



MICROSCOPY AND
LABORATORY DIAGNOSTICS
2020

Our global presence

We manufacture products for use in histopathology, hematology, cytology, and microbiology with a wide national and international distribution network present in over 70 countries.

BioGnost offers only the best quality products at competitive prices and has one of the widest ranges of medical products in South-Eastern Europe. Our experience and flexibility towards the client makes us a sought-after business partner, which has been recognized in the global market.



Our entrepreneurship began in 1990 with the founding of our family company. Our business growth began in 1998 with production of blood typing serums followed by Croatian Ministry of Health granting BioGnost the License for the manufacture of medical products. We are proud of one of our biggest successes - relocating to our new commercial and manufacturing building in 2012. The site enabled an enhanced work environment, including a carefully devised warehouse structure, segmented production facilities with increased manufacturing capacity, and additional R&D capabilities.

We continue to build on the strong momentum from last year to create high-quality products and provide excellent customer service.

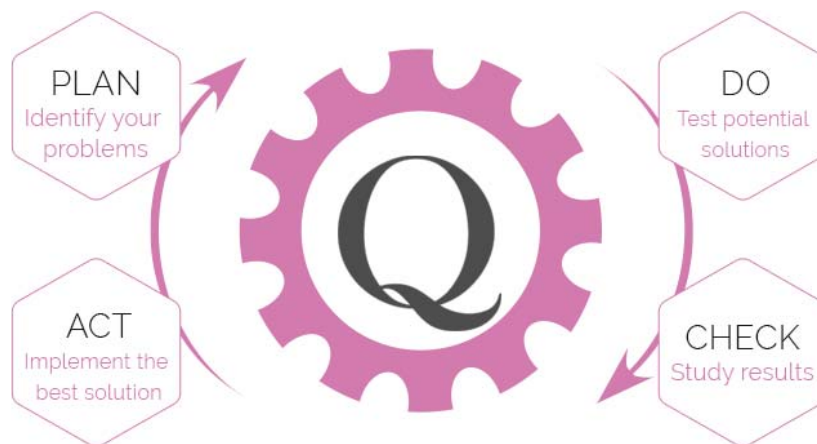
strategic priorities

Our mission is to create high-quality products and provide excellent services, as well as introduce new or expanded production lines and sales ranges in accordance with market dynamics and demands.

Product and service excellence makes BioGnost a desirable regional and international business partner. The key to success is the ever-expanding network of business collaborations, as well as recognizable social responsibility. In the coming years we plan to further our market expansion, additionally invest in research and development, and to become competitive manufacturer in the fields of microbiological diagnostics and histopathology.

ISO 9001
ISO 13485
ISO 14001

BioGnost's entire business is in accordance with international ISO 9001, ISO 13485 and ISO 14001 standards. The company implemented ISO standards more than 15 years ago, and it is the first Croatian company to implement the ISO 13485 quality system for medical devices. Having fulfilled the requirements of these standards, the company is completely in accordance with national legal regulation and the European Union's Medical Device Directive.



CE IVD

BioGnost's products bear the CE mark, a certificate that confirms that the products are in accordance with the European Union's standards. They are declared as *in vitro* diagnostic medical devices (IVD) classified as "Others" (according to the Directive 98/79/EC). No control of the Notified Body is required for this class; the company conducts compliance with valid regulations.

OEM manufacture

Besides products from our own sales ranges, we also offer OEM manufacture for your company. It includes a wide range of services, such as label design, product packaging, instructions for use and certificates of analysis, and products manufactured according to your recipes.



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Standard and special diagnostic stains

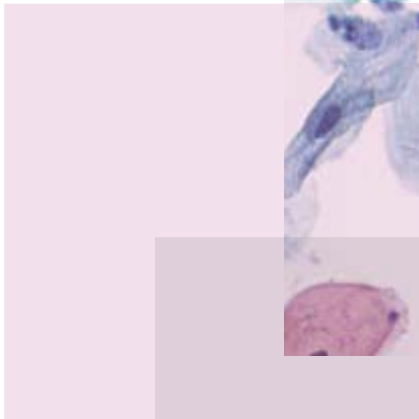
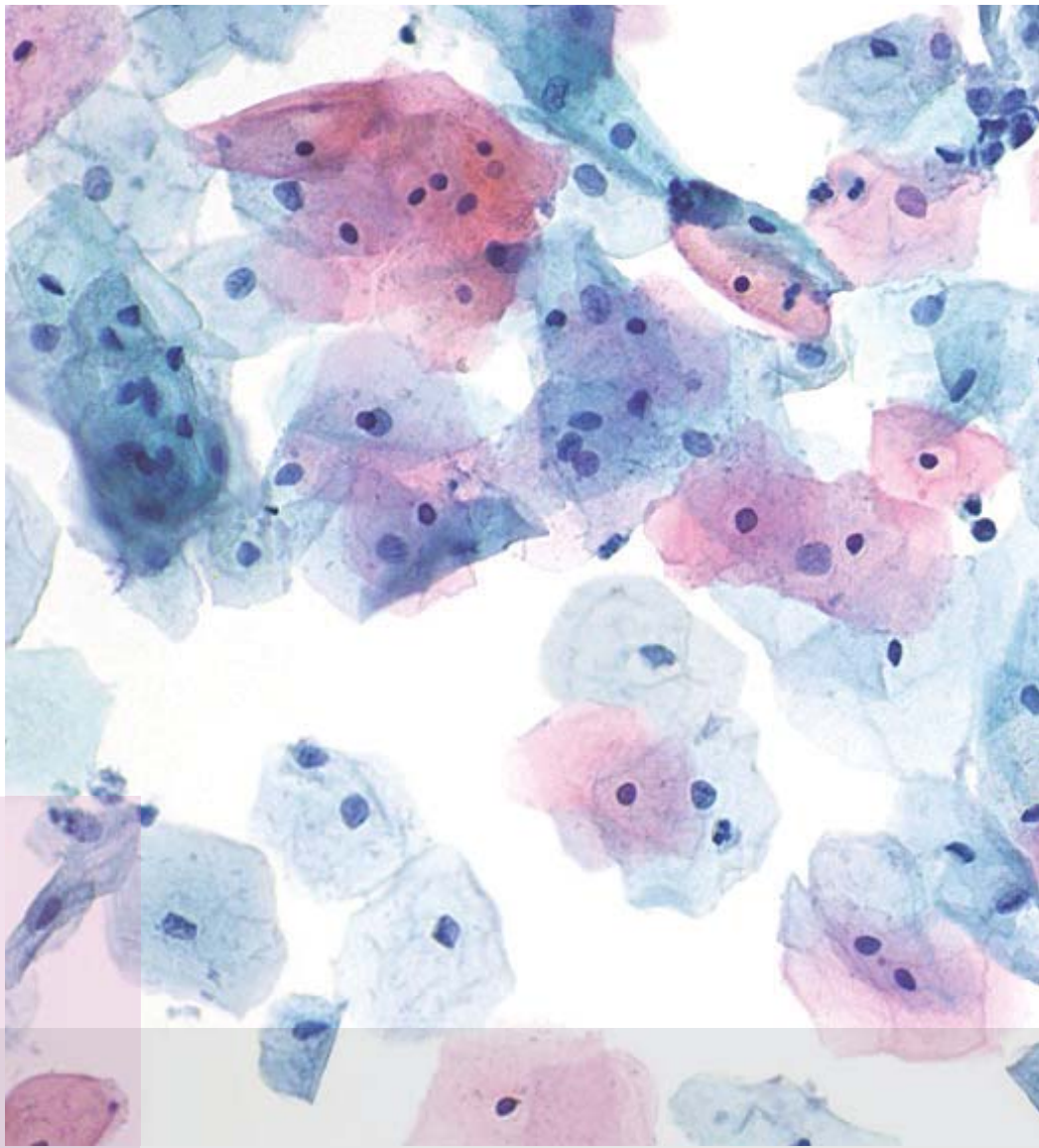
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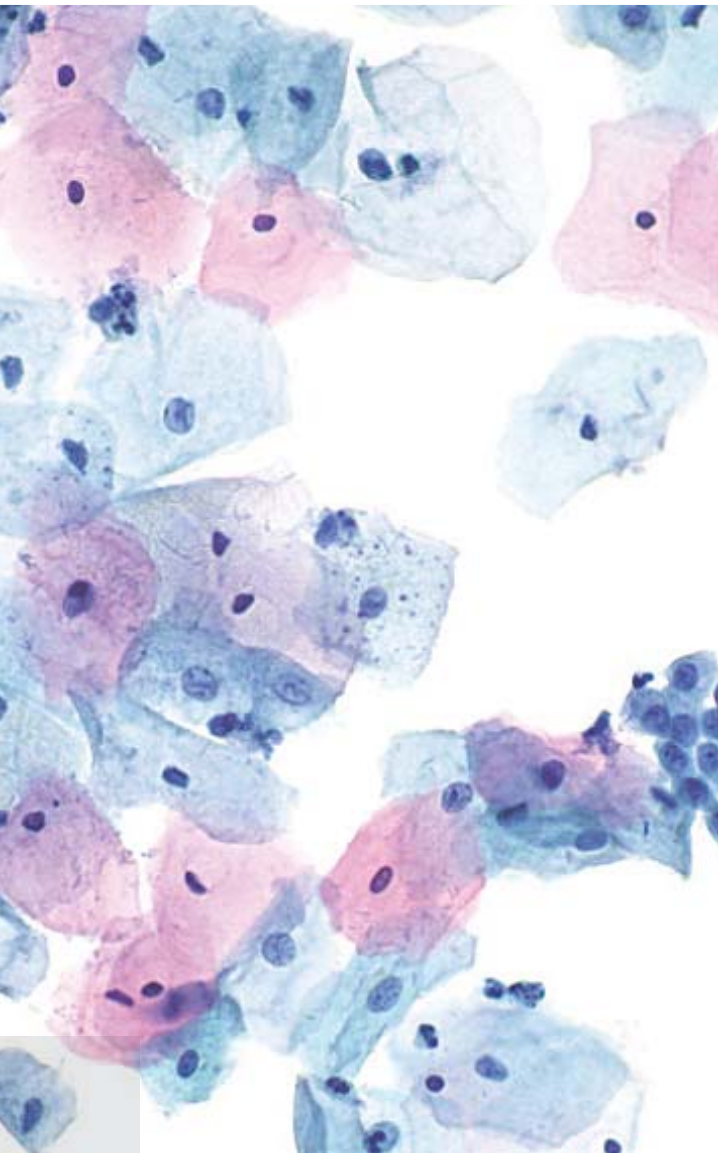
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Legend

- DG cargo in transport
- DG cargo only in air transport
- temperature controlled cargo (transport regime 2-8°C)





Diagnostic and clinical products

The initial part of processing the clinical sample consists of high quality products necessary for further processing and final results of sample testing. That includes fixatives that contain the tissue's structure, alcohols, paraffins that enable section cutting and finally, immersion oils for microscopy and embedding media for long-term storage of stained sections.

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Marking systems

Marking systems consist of dyes for permanent tissue marking and markers used for marking glass slides, cassettes and transport containers. Tissue marking dyes are used for marking and orientation of tissue samples intended for further histopathology processing.

Tissue marking dyes, 5 color set

TMD Tissue marking dyes set 5x50 mL contains 5 dyes for tissue marking: green, yellow, black, red and blue. The set includes wooden sticks and rack.

5x50 mL 3408-SET

Tissue marking dyes, 7 color set

TMD Tissue marking dyes set 7x50 mL contains 7 dyes for tissue marking: green, yellow, black, red, blue, orange and lilac. The set includes wooden sticks and rack.

7x50 mL 3408-SET-7

Tissue marking dyes

For marking and orientation of tissue samples.

Tissue marking dyes, green	50 mL	3408-1-50
	100 mL	3408-1-100
	250 mL	3408-1-250

Tissue marking dyes, yellow	50 mL	3408-2-50
	100 mL	3408-2-100
	250 mL	3408-2-250

Tissue marking dyes, black	50 mL	3408-3-50
	100 mL	3408-3-100
	250 mL	3408-3-250

Tissue marking dyes, red	50 mL	3408-4-50
	100 mL	3408-4-100
	250 mL	3408-4-250

Tissue marking dyes, blue	50 mL	3408-5-50
	100 mL	3408-5-100
	250 mL	3408-5-250

Tissue marking dyes, orange	50 mL	3408-6-50
	100 mL	3408-6-100
	250 mL	3408-6-250

Tissue marking dyes, lilac	50 mL	3408-7-50
	100 mL	3408-7-100
	250 mL	3408-7-250



Duoline marker pen

Professional marker pen for permanent labelling of cassettes, slides and transport containers. With fine and thick marker pen tip.

1 pc MD-1

Liquid Blocker (PAP pen)

Liquid Blocker contains hydrophobic liquid as a water repellent barrier around specimens or sections. Useful in immunohistochemistry that uses small amount of antiserum. Multiple specimens can be separated by drawn circles or lines applied to the same slide.

1 pc ML-1



Formalin fixatives

Fixation is one of the most important steps in tissue processing, preventing tissue degradation and decomposition of tissue and preserving properties important for detection of morphological and pathological changes in tissue samples.

4% NB Formaldehyde

10% neutral buffered and stabilized formalin solution, pH 7.0.

1000 mL	FNB4-1L
5000 mL	FNB4-5L
10000 mL	FNB4-10L
20000 mL	FNB4-20L

* 20 L volumes available in cubitainers on request



4% Formaldehyde

Stabilized 10% formalin solution.

1000 mL	F4-1L
5000 mL	F4-5L
10000 mL	F4-10L
20000 mL	F4-20L



10% NB Formaldehyde

25% neutral buffered and stabilized formalin solution, pH 7.0.

1000 mL	FNB10-1L
5000 mL	FNB10-5L
10000 mL	FNB10-10L
20000 mL	FNB10-20L



ImmunoForm

Stabilized 10% formalin solution produced from paraformaldehyde without methyl alcohol. For use in histology and immunohistochemistry.

1000 mL	IMF-1L
5000 mL	IMF-5L
10000 mL	IMF-10L



10% Formaldehyde

Stabilized 25% formalin solution.

1000 mL	F10-1L
5000 mL	F10-5L
10000 mL	F10-10L
20000 mL	F10-20L



Formaldehyde 37% for use in histology

100% formalin solution stable at low temperatures.

1000 mL	F37H-1L
5000 mL	F37H-5L
10000 mL	F37H-10L



NB Formaldehyde concentrated 5x

Concentrated neutral buffered formalin for preparation of 10% buffered formalin (synonym: 4% buffered formaldehyde) solution (pH 7.0).

For preparation of 5 L of 4% buffered formaldehyde	1000 mL	FK5X-1L
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For preparation of 25 L of 4% buffered formaldehyde	5000 mL	FK5X-5L
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For preparation of 50 L of 4% buffered formaldehyde	10000 mL	FK5X-10L
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Other fixatives

BioFix

Methyl alcohol-based fixative for cryostat sections.

500 mL	BF-500
1000 mL	BF-1L



BioFix C

Modified Carnoy fixative based on ethyl alcohol, chloroform and acetic acid.

500 mL	BFC-500
1000 mL	BFC-1L
5000 mL	BFC-5L



BioFix GL

Glyoxal-based fixative for use in histology.

500 mL	BFGL-500
1000 mL	BFGL-1L
5000 mL	BFGL-5L

BioFix HD

Modified Hartmann/Davidson fixative that enables rapid fixation and better visualization of lymph nodes. The results provide clearer details of nucleus and minimize formalin pigment.

500 mL	BFHD-500
1000 mL	BFHD-1L
5000 mL	BFHD-5L



BioForm S

Modified Schaeffer buffered fixative solution of formaldehyde in methanol.

1000 mL	BIOS-OT-1L
5000 mL	BIOS-OT-5L



Other fixatives

Bouin's solution

Aqueous solution of picric acid, formaldehyde and acetic acid for tissue fixation.

100 mL	BOU-OT-100
1000 mL	BOU-OT-1L
5000 mL	BOU-OT-5L
10000 mL	BOU-OT-10L

○

CitoFix

Solution for fixation and transport of cytological samples.

1000 mL	CX-1L
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CitoSpray

Solution for fixation of cytological smears in a spray bottle.

100 mL	CS-100
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●

CitoSpray solution

Solution for fixation of cytological smears in a bottle, for refill of CitoSpray bottle.

1000 mL	CS-1L
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●

DeHematin

Modified Kardasewitsch solution for depigmentation of tissues fixed in non-buffered formalin (after acid hematin occurs).

1000 mL	KO-OT-1L
5000 mL	KO-OT-5L

●

Saccomanno fixative

Solution for fixation and transport of cytology samples.

500 mL	SF-OT-500
1000 mL	SF-OT-1L
5000 mL	SF-OT-5L

●



Decalcifying solutions

Decalcifiers most often contain inorganic or organic acids enabling rapid decalcification (i.e. calcium removal). Milder types of decalcifiers are formulated from chelating agents that are used for decalcification of more sensitive types of tissue.

OsteoFast 1

Light blue fixative and decalcifying solution for bone and hard tissue in histology, based on formaldehyde and hydrochloric acid.

1000 mL OF1-OT-1L
2500 mL OF1-OT-2.5L



OsteoFast 2

Light yellow decalcifying solution for bone and hard tissue in histology, based on formic acid.

1000 mL OF2-OT-1L
2500 mL OF2-OT-2.5L



OsteoSens

Decalcifying solution for sensitive calcified tissues in histology, contains EDTA.

1000 mL OS-OT-1L
2500 mL OS-OT-2.5L



Dehydrating and rehydrating agents

Alcoholic solutions and absolute alcohol are ideal for histocytology and cytology processing, storing and transport of samples. They are also used for dehydration and rehydration of tested samples.

Histanol 50

Denaturated 50% ethyl alcohol solution.

1000 mL	H50-1L
5000 mL	H50-5L
10000 mL	H50-10L



Histanol 70

Denaturated 70% ethyl alcohol solution.

1000 mL	H70-1L
5000 mL	H70-5L
10000 mL	H70-10L



Histanol 80

Denaturated 80% ethyl alcohol solution.

1000 mL	H80-1L
5000 mL	H80-5L
10000 mL	H80-10L



Histanol 95

Denaturated 95% ethyl alcohol solution.

1000 mL	H95-1L
5000 mL	H95-5L
10000 mL	H95-10L



Histanol 96

Denaturated 96% ethyl alcohol solution.

1000 mL	H96-1L
5000 mL	H96-5L
10000 mL	H96-10L



Histanol 100

Denaturated 100% ethyl alcohol.

1000 mL	H100-1L
5000 mL	H100-5L
10000 mL	H100-10L



Histanol G

Glycerol for use in microscopy.

1000 mL	HG-1L
5000 mL	HG-5L
10000 mL	HG-10L

Histanol EP 95

Denaturated 95% mixture of ethyl and isopropyl alcohol solution.

1000 mL	HEP95-1L
5000 mL	HEP95-5L
10000 mL	HEP95-10L



Histanol EP 100

Denaturated 100% mixture of ethyl and isopropyl alcohol.

1000 mL	HEP100-1L
5000 mL	HEP100-5L
10000 mL	HEP100-10L



Histanol IP

Absolute isopropyl alcohol for use in microscopy.

1000 mL	HIP-1L
5000 mL	HIP-5L
10000 mL	HIP-10L



Histanol M

Absolute methyl alcohol for use in histology and cytology.

1000 mL	HM-1L
5000 mL	HM-5L
10000 mL	HM-10L



Clearing and deparaffinization agents

Clearing agents are completely miscible with alcohol and paraffin, making them an ideal intermedium in histology and cytology processing. They are used multiple times during tissue processing and section staining; before embedding the tissue in paraffin, for removing the paraffin from the section before staining and before covering the stained section using medium for permanent preservation.

BioClear

Xylene-based medium for use in histology and cytology.

1000 mL	BC-1L
2500 mL	BC-2.5L
5000 mL	BC-5L
10000 mL	BC-10L

BioClear New

Xylene substitute. Based on aliphatic hydrocarbons, essentially no odor. For use in histology and cytology.

1000 mL	BCN-1L
2500 mL	BCN-2.5L
5000 mL	BCN-5L
10000 mL	BCN-10L



Mounting media

Ten different media for permanent covering of samples and mounting microscopy cover slips

In order to prepare permanent sections, stained samples must be covered with a suitable mounting medium. One of the most important criteria is the refractive index that must be similar to that of glass. Other criteria include a suitable solvent, polymer and medium viscosity. After the sample is covered with the medium and cover slide is mounted, the section is protected from external factors and remains preserved for a prolonged period of time. BioMount media do not crack nor turn yellow during sample storage.

BioGnost's synthetic BioMount media properties

NAME OF BIOMOUNT MEDIUM	SOLVENT	POLYMER	VISCOSITY @ 20°C (cSt, mPa)	REFRACTIVE INDEX @ 20°C (n _D)	USAGE IN AUTOMATED COVER SLIP MACHINES
BIOMOUNT DPX	xylene (BioClear)	S	850-950	1.5210-1.5230	-
BIOMOUNT DPX HIGH	xylene (BioClear)	S	1900-2100	1.5235-1.5255	-
BIOMOUNT DPX LOW	xylene (BioClear)	S	140-160	1.5115-1.5135	✓
BIOMOUNT DPX NEW*	xylene (BioClear)	S	200-300	1.5150-1.5180	✓
BIOMOUNT NEW	isoparaffin (BioClear New)	M	950-1050	1.4385-1.4395	-
BIOMOUNT NEW LOW	isoparaffin (BioClear New)	M	130-160	1.4345-1.4365	✓
BIOMOUNT	xylene (BioClear)	M	450-650	1.4920-1.4930	✓
BIOMOUNT HIGH	xylene (BioClear)	M	5000-5500	1.4900-1.4920	-
BIOMOUNT M	toluene	M	140-160	1.4900-1.4920	✓
BIOMOUNT C	xylene (BioClear)	M	5000-5500	1.4910-1.4925	-

Legend: M - methacrylate, S – styrene (polystyrene)

* does not contain harmful dibutyl phthalate plasticizer

** contact us to find out how to decrease viscosity of a medium

Water-based mounting media

NAME OF BIOMOUNT MEDIUM	SOLVENT	POLYMER	VISCOSITY @ 20°C (cSt, mPa)	REFRACTIVE INDEX @ 20°C (n _D)	USAGE IN AUTOMATED COVER SLIP MACHINES
BIOMOUNT AQUA	water	PVP	1800-2100	1.3630-1.3670	-

Xylene and styrene-based media for permanent mounting

BioMount DPX

Medium viscosity medium for permanent covering of microscope samples and mounting cover slips.

100 mL	BM-100
250 mL	BM-250
500 mL	BM-500



BioMount DPX High

High viscosity medium for permanent covering of microscope samples and mounting cover slips.

100 mL	BMH-100
250 mL	BMH-250
500 mL	BMH-500



BioMount DPX Low

Low viscosity medium for permanent covering of microscope samples and mounting cover slips. Can be used in automatic cover slip machines.

100 mL	BML-100
250 mL	BML-250
500 mL	BML-500



BioMount DPX New

Low viscosity medium for permanent covering of microscope samples and mounting cover slips. Medium contains more environmentally friendly plasticizer instead of harmful dibutyl phthalate. Can be used in automatic cover slip machines.

100 mL	BMLE-100
250 mL	BMLE-250
500 mL	BMLE-500



Methacrylate and xylene substitute-based media for permanent mounting

BioMount New

Medium viscosity for permanent covering of microscope samples deparaffinized using xylene substitute-based medium, as well as xylene-based medium.

30 mL	BMN-30
100 mL	BMN-100
250 mL	BMN-250
500 mL	BMN-500

BioMount New Low

Very low viscosity for permanent covering of microscope samples deparaffinized using xylene substitute-based medium, as well as xylene-based medium.

30 mL	BMNL-30
100 mL	BMNL-100
250 mL	BMNL-250
500 mL	BMNL-500



Mounting media

Methacrylate-based permanent mounting media

BioMount

Low viscosity xylene-based medium for permanent covering of microscope slides and mounting cover slips.

100 mL	BMT-100
250 mL	BMT-250
500 mL	BMT-500



BioMount High

Very high viscosity xylene-based medium for permanent covering of microscope samples and mounting cover slips.

100 mL	BMTH-100
250 mL	BMTH-250
500 mL	BMTH-500



BioMount M

Very low viscosity toluene-based medium for permanent covering of microscope samples and mounting cover slips.

100 mL	BMM-100
250 mL	BMM-250
500 mL	BMM-500



Additional permanent mounting media

Canada Balsam

Very high viscosity natural medium for permanent covering of microscope slides and mounting cover slips.

100 mL	KB-100
250 mL	KB-250
500 mL	KB-500

* in order to conserve and protect our environment, we advise using **BioMount C** synthetic medium

BioMount C

Very high viscosity medium for permanent covering of microscope slides and mounting cover slips.

100 mL	BMC-100
250 mL	BMC-250
500 mL	BMC-500

* excellent synthetic substitution for natural covering media, such as **Canada Balsam**



Water-based mounting media

BioMount Aqua

Water-based medium for covering microscope slides and mounting cover slips. With application in immunohistochemistry as a barrier between chromogen stains and the organic solvent-based permanent mounting media.

30 mL	BMA-30
100 mL	BMA-100
250 mL	BMA-250
500 mL	BMA-500

Immersion oils

Seven different types of immersion oils for microscopical analysis

Immersion oils are essential for routine laboratory work, especially in hematology, cytology and microbiology. They are commonly used for high scale magnifications in order to secure high resolution and a clear image. There are several types of immersion oils that differ according to viscosity and certain properties required by different microscopy techniques. They all have a common refractive index of 1.5150, equal to the refractive index of glass.

BioGnost's Immersion oils properties

NAME OF IMMERSION OIL	VISCOSITY @ 23°C (cSt, mPa)	COMBINING WITH OTHER TYPES OF OIL	TYPE OF MICROSCOPY
IMMERSION OIL	800-1300	Immersion oil type A Immersion oil type C	light
IMMERSION OIL TYPE A	100-300	Immersion oil Immersion oil type C	light
CEDARWOOD OIL	1500-2200	-	light
IMMERSION OIL TYPE C	1500-2200	Immersion oil Immersion oil type A	light
IMMERSION OIL TYPE FF	170	-	fluorescence
IMMERSION OIL TYPE 37*	1250**	-	light, for use at 37°C
IMMERSION OIL, TROPICAL GRADE***	1000-1500****	-	light, for use at 27-29°C

* refractive index n_D at 37°C = 1.5150 ** viscosity at 37°C *** refractive index n_D at tropical temperatures = 1.515 **** viscosity at 28°C

Immersion oil

Immersion oil for microscopical analysis with optimal viscosity of 600-1100 cSt.

10x10 mL	IU-1010
30 mL	IU-30
100 mL	IU-100
250 mL	IU-250
500 mL	IU-500

Immersion oil type A

Immersion oil for microscopical analysis with low viscosity of 100-300 cSt.

10x10 mL	IUA-1010
30 mL	IUA-30
100 mL	IUA-100
250 mL	IUA-250
500 mL	IUA-500





Cedarwood oil

Natural immersion oil for microscopical analysis with high viscosity of 1500-2200 cSt.

100 mL	CU-100
250 mL	CU-250
500 mL	CU-500

* in order to conserve and protect our environment, we advise using **Immersion oil type C**

Immersion oil type C

Immersion oil for microscopical analysis with high viscosity of 1500-2200 cSt.

100 mL	IUC-100
250 mL	IUC-250
500 mL	IUC-500

* excellent synthetic substitution for natural immersion oils, such as Cedarwood oil

Immersion oil type FF

Immersion oil for microscopical analysis in fluorescence microscopy because of complete absence of fluorescence.

100 mL	IUF-100
250 mL	IUF-250
500 mL	IUF-500

Immersion oil type 37

Immersion oil for microscopical analysis with optimal refractive index and viscosity of 1250 cSt at 37°C.

100 mL	IU37-100
250 mL	IU37-250
500 mL	IU37-500



Immersion oil, tropical grade

Immersion oil for microscopical analysis in tropical climates with optimal refractive index at 27-29°C.

10x10 mL	IUT-1010
30 mL	IUT-30
100 mL	IUT-100
250 mL	IUT-250
500 mL	IUT-500



Cleaning solutions for microscope lens and slides

Clean Lens, solution 1

Solution according to Carl Zeiss formulation for cleaning microscope lens. Based on n-hexane and 2-propanol.

100 mL	CL1-OT-100
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Clean Lens, solution 2

Solution for cleaning microscope lens and removing immersion oil from stained slide after using microscope. Based on diethyl ether and 2-propanol.

100 mL	CL2-OT-100
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Clean Lens, solution 3

Solution for cleaning microscope lens and removing immersion oil from stained slide after using microscope. Based on petroleum ether and 2-propanol.

100 mL	CL3-OT-100
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Infiltration, embedding and demolding media

Paraffin is the most commonly used medium for infiltration, embedding and forming of tissue blocks. It provides support to the tissue block during cutting of thin histology sections.

BioWax 52/54

Blend of paraffin waxes with low melting point at 52/54°C for processing wide range of different samples. Lower melting point makes it suitable for working with delicate tissues without deforming or damaging and allows good preservation of tissue morphology during processing.

1 kg	BW52/54-1
2 kg	BW52/54-2
10 kg	BW52/54-10

BioWax 56/58

Blend of paraffin waxes with melting point at 56/58°C for optimal infiltration and routine work, enables easier formation of ribbons, virtually no cut resistance and better overall results.

1 kg	BW56/58-1
2 kg	BW56/58-2
10 kg	BW56/58-10

BioWax Blue

Blend of blue paraffin waxes with melting point at 56/58°C and added plastic polymers for optimal infiltration. Especially suitable for small tissue samples. Blue color provides the contrast that enables easier visualization during processing. It is also recommended for use in immunoperoxidase methods.

1 kg	BWB-1
2 kg	BWB-2
10 kg	BWB-10

BioWax Micro

Blend of paraffin waxes with melting point at 56/58°C for optimal infiltration and routine work. Microcrystalline additive allows high quality tissue infiltration, easy separation of the block, flexibility and excellent section shaping without deformation.

1 kg	BWM-1
2 kg	BWM-2
10 kg	BWM-10

BioWax Plus 56/58

An optimal blend of paraffin wax and plastic polymers with melting point at 56/58°C. Its properties include low shrinking rate during cooling down and excellent section creation without deformations. Provides excellent infiltration into tissues and reduces the tendency of tissue to crack.

1 kg	BWPLUS-1
2 kg	BWPLUS-2
10 kg	BWPLUS-10

Micro Clean

Solution in spray bottle for rapid and efficient paraffin residue removal from work surfaces and instruments.

100 mL	MC-OT-100
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CryoFix Gel

Embedding matrix for cryosectioning of tissue samples known as OCT medium (optimal cutting temperature). Efficient at temperatures of -10°C and below. Available in 6 different colors.

CryoFix Gel	100 mL	CF-100
CryoFix Gel pink	100 mL	CFR-100
CryoFix Gel blue	100 mL	CFP-100
CryoFix Gel green	100 mL	CFZ-100
CryoFix Gel yellow	100 mL	CFY-100



Cryo Spray

Medium in spray bottle for freezing histological samples.

200 mL 08-SPRAY-2



DeMold Spray

Solution in spray bottle for easy removal of paraffin tissue blocks from the mold.

100 mL DS-100



DeMold solution

Solution for refilling DeMold Spray bottle.

500 mL DS-500
1000 mL DS-1L

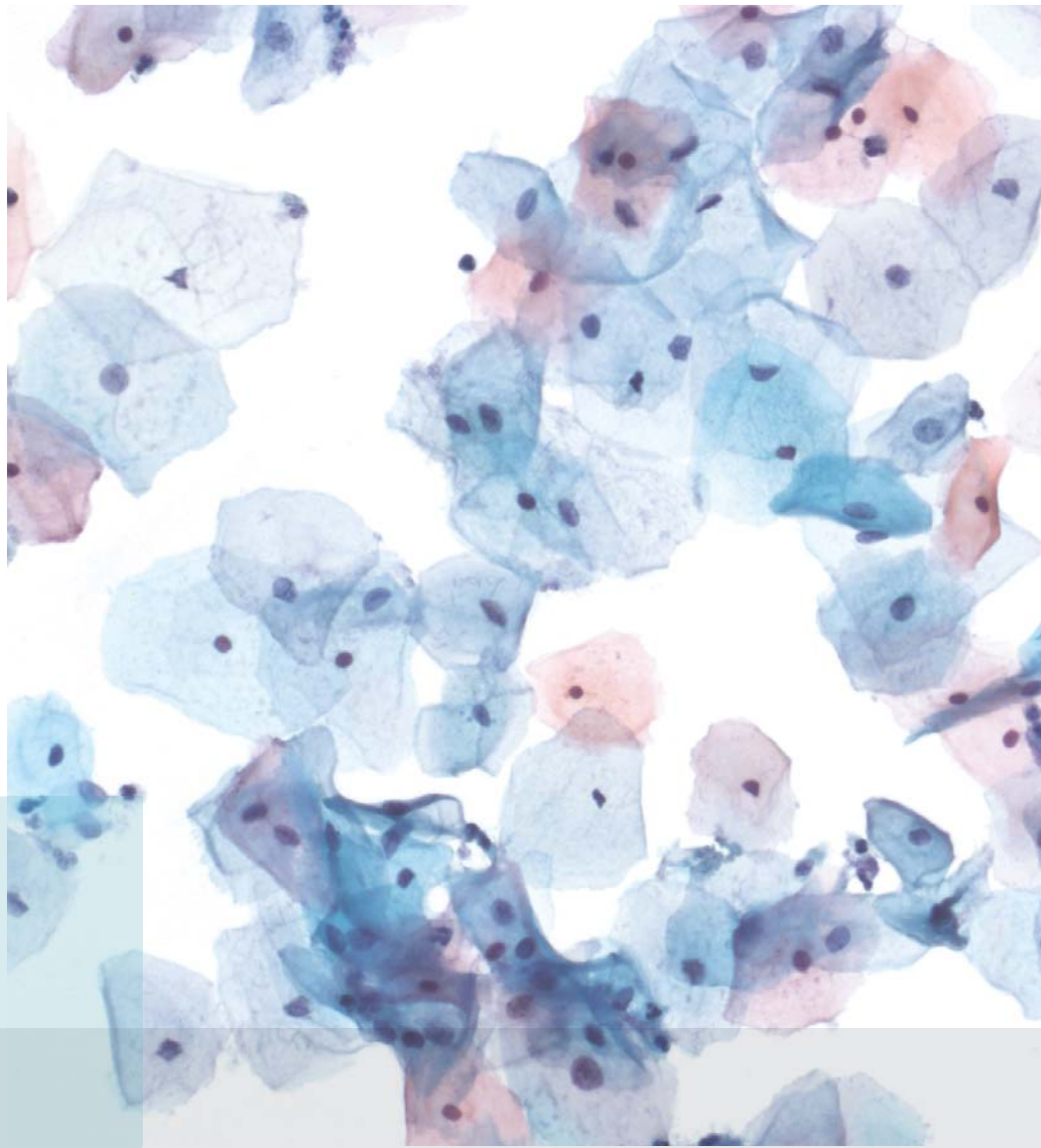


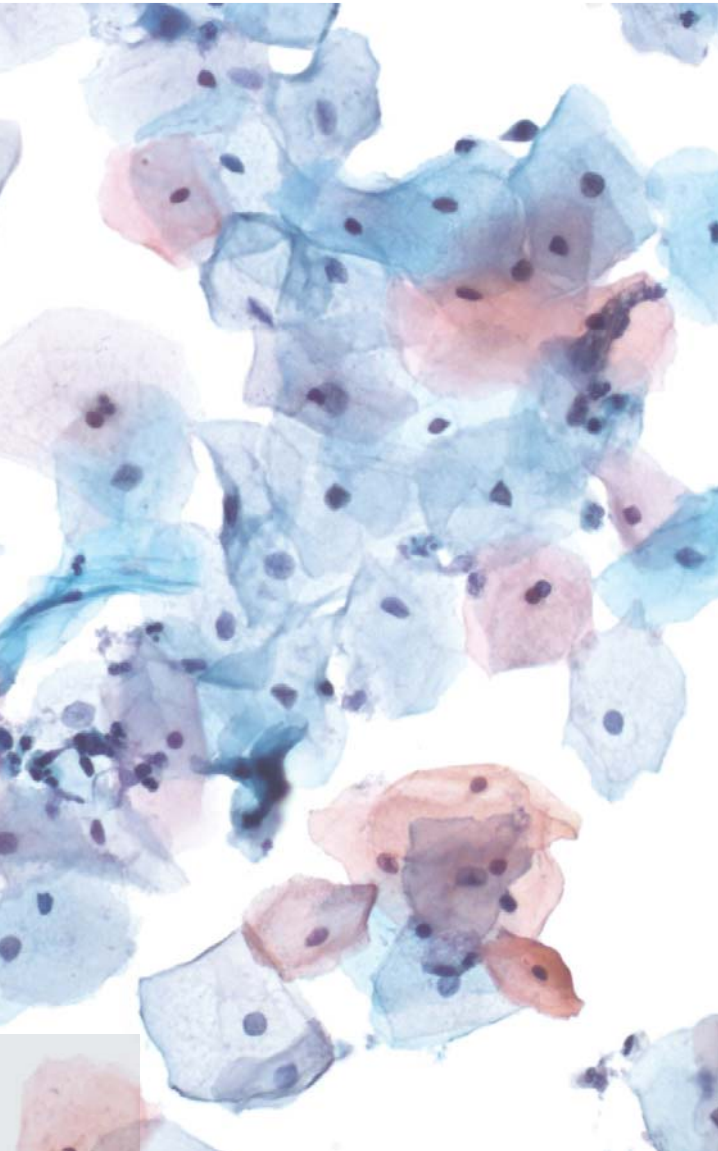
Tissue Soft

Solution for softening the tissue embedded in paraffin block before microtome sectioning.

500 mL TS-500
1000 mL TS-1L







Standard and special diagnostic stains

Diagnostic reagents for staining, demonstrating and contrasting of samples, as well as for achieving superb staining results in all fields of clinical pathology (histology, cytology, hematology, bacteriology). It is possible to order certified powder dyes for individual preparation of reagents.

- 26 Histology stains
- 30 Cytology stains
- 32 Hematology stains
- 36 Bacteriology stains
- 41 Fungal stains
- 42 Special stains for histology and cytology
- 58 Powder dyes and stains for use in microscopy

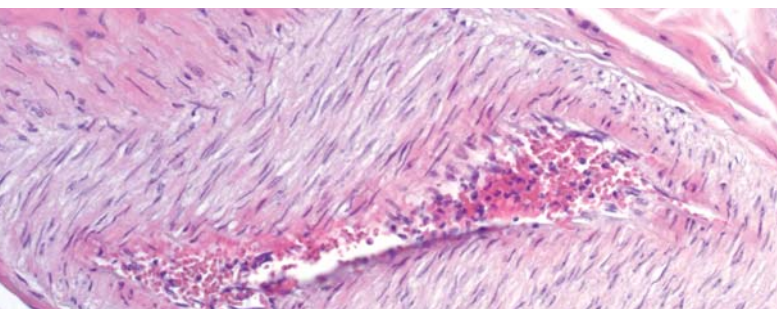
Hematoxylin reagents

Nuclear stains for standard HE staining

Properties of BioGnost's Hematoxylin reagents

TYPE OF HEMATOXYLIN	CYTOLOGY	HISTOLOGY	IHC	PROGRESSIVE METHOD	REGRESSIVE METHOD
HEMATOXYLIN H	-	✓	-	✓	✓
HEMATOXYLIN M	-	✓	✓	✓	-
HEMATOXYLIN ML	-	✓	✓	✓	✓
HEMATOXYLIN G1	✓	✓	✓	✓	-
HEMATOXYLIN G2	✓	✓	✓	✓	-
HEMATOXYLIN G3	✓	✓	-	✓	-
HEMATOXYLIN CAR	-	✓	✓	✓	-
HEMATOXYLIN COL	-	✓	✓	✓	✓
HEMATOXYLIN HP, PAP 1A	✓	-	-	✓	✓
HEMATOXYLIN HP, PAP 1B	✓	-	-	✓	✓
HEMATOXYLIN W KIT	-	✓	✓	✓	acid resistant
HEMATOXYLIN P.T.A.	-	✓	-	✓	-

Each of BioGnost's Hematoxylin is specially stabilized in order to maintain the reagent's reactivity for prolonged periods of time, as well as to maintain the quality of the reagent. Every staining provides a crystal clear and highly detailed image of the cell's nucleus, which in turn makes abnormal or pathological changes easier to detect.



Hematoxylin H

Modified hematoxylin according to Harris, most commonly used formulation in HE staining. Strong intensity reagent for progressive and regressive staining in histopathology.

100 mL	HEMH-OT-100
500 mL	HEMH-OT-500
1000 mL	HEMH-OT-1L
2500 mL	HEMH-OT-2.5L

Hematoxylin M

Modified hematoxylin according to Mayer. Weaker intensity reagent for progressive staining in histopathology and counterstaining in immunohistochemistry.

100 mL	HEMM-OT-100
500 mL	HEMM-OT-500
1000 mL	HEMM-OT-1L
2500 mL	HEMM-OT-2.5L

Hematoxylin ML

Modified hematoxylin according to Mayer-Lillie. Strong intensity new generation reagent for progressive and regressive staining in histopathology.

100 mL	HEMML-OT-100
500 mL	HEMML-OT-500
1000 mL	HEMML-OT-1L
2500 mL	HEMML-OT-2.5L

Hematoxylin G1

Hematoxylin according to Gill, ideal for staining goblet cells. New generation reagent for delicate progressive staining in histopathology, cytology and for counterstaining in immunohistochemistry.

100 mL	HEMG1-OT-100
500 mL	HEMG1-OT-500
1000 mL	HEMG1-OT-1L
2500 mL	HEMG1-OT-2.5L

Hematoxylin G2

Hematoxylin according to Gill, contains double concentration of hematoxylin compared to Hematoxylin G1. Moderate intensity new generation reagent for progressive staining in histopathology, cytology and for counterstaining in immunohistochemistry.

100 mL	HEMG2-OT-100
500 mL	HEMG2-OT-500
1000 mL	HEMG2-OT-1L
2500 mL	HEMG2-OT-2.5L

Hematoxylin G3

Modified hematoxylin contains triple concentration of hematoxylin compared to Hematoxylin G1. Strong intensity new generation reagent for progressive staining in histopathology and cytology.

100 mL	HEMG3-OT-100
500 mL	HEMG3-OT-500
1000 mL	HEMG3-OT-1L
2500 mL	HEMG3-OT-2.5L



Hematoxylin reagents

Nuclear stains for standard HE staining

Hematoxylin W kit

Acid-resistant hematoxylin according to Weigert. Two-reagent kit that stains the nuclei blue-black, often a component of special staining kits for connective tissues.

2x100 mL	HEMW-K-100
2x500 mL	HEMW-K-500
2x1000 mL	HEMW-K-1L

Hematoxylin P.T.A.

Synonyms: Hematoxylin Phosphotungstic Acid, Mallory P.T.A.H. reagent. Simultaneously stains different types of tissue reddish-brown and blue. For differentiation between fibrin, smooth and cross-striated muscle fibers.

500 mL	HPTA-OT-500
1000 mL	HPTA-OT-1L

Hematoxylin CAR

Modified hematoxylin according to Carazzi for delicate nuclear staining without staining cytoplasmic components. Reagent for progressive staining of frozen sections in histopathology.

100 mL	HEMCA-OT-100
500 mL	HEMCA-OT-500
1000 mL	HEMCA-OT-1L

Hematoxylin COL

Modified hematoxylin according to Cole, contains iodine. Weaker intensity reagent for progressive and regressive staining in histopathology.

100 mL	HEMCO-OT-100
500 mL	HEMCO-OT-500
1000 mL	HEMCO-OT-1L

Hematoxylin Instant kit

Two-component kit that contains ready-to-use powders for preparation of hematoxylin reagent for progressive and regressive nuclear staining in histopathology and cytology.

for 1000 mL	HEMI-K-1L
for 6000 mL	HEMI-K-6L

Kit for rapid HE staining of frozen and paraffin-embedded sections

Ready-to-use eight-reagent kit (in 20 containers that can be used as staining jars) for rapid HE staining of frozen and paraffin tissue sections in histopathology. Contains xylene substitute as clearing agent and xylene substitute-based medium for permanent coverslipping.

for 100 tests	HE-RTU-100T
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Differentiation and bluing reagents for histology and cytology

Differentiation of the nucleus enables clear visualization of nuclear structures in regressive procedure, while the bluing reagent turns the nucleus blue.

Acid alcohol

Reagent for enabling crisp visualization of nuclear chromatin detail and removing of excess background dye in histological samples after regressive staining with hematoxylin.

1000 mL	KA-OT-1L
2500 mL	KA-OT-2.5L

HCL Pap reagent

Buffered reagent for enabling crisp visualization of nuclear chromatin detail and removing of excess background dye in cytological after regressive staining with hematoxylin.

1000 mL	HCLPAP-OT-1L
2500 mL	HCLPAP-OT-2.5L

Scott's solution

Buffered reagent for conversion of red hematoxylin stained nuclei to optimal blue.

1000 mL	SC-OT-1L
2500 mL	SC-OT-2.5L

Bluing reagent

Buffered reagent for conversion of red hematoxylin stained nuclei to optimal blue.

1000 mL	BR-OT-1L
2500 mL	BR-OT-2.5L

Eosin solutions

Cytoplasmic stains for standard HE staining

Eosin Y (yellowish eosin) solutions are commonly used as a counterstain to hematoxylin in the standard histology HE staining method. Eosin Y is an anionic dye that stains basic cell components (such as cytoplasm, collagen, muscle fibers and erythrocytes) bright red.

Eosin Y aqueous solutions

Eosin Y aqueous solutions for cytoplasmic counterstaining.

Eosin Y 0.2% aqueous	1000 mL	EOY-02-OT-1L
	2500 mL	EOY-02-OT-2.5L
Eosin Y 0.5% aqueous	1000 mL	EOY-05-OT-1L
	2500 mL	EOY-05-OT-2.5L
Eosin Y 1% aqueous	1000 mL	EOY-10-OT-1L
	2500 mL	EOY-10-OT-2.5L
Eosin Y 2% aqueous	1000 mL	EOY-20-OT-1L
	2500 mL	EOY-20-OT-2.5L

Alcoholic Eosin Y solutions

Alcoholic eosin Y solutions for cytoplasmic counterstaining.

Eosin Y 0.5% alcoholic	1000 mL	EOYA-05-OT-1L
	2500 mL	EOYA-05-OT-2.5L
Eosin Y 1% alcoholic	1000 mL	EOYA-10-OT-1L
	2500 mL	EOYA-10-OT-2.5L
Eosin Y 2% alcoholic	1000 mL	EOYA-20-OT-1L
	2500 mL	EOYA-20-OT-2.5L

Eosin Contrast

Modified alcoholic solution for cytoplasmic counterstaining. The reagent contains Eosin Y and Phloxine B for enhanced counterstaining effect.

1000 mL	EOYK-OT-1L
	EOYK-OT-2.5L

Eosin Contrast PLUS

Modified alcoholic solution for intensive cytoplasmic counterstaining. Reagent contains eosin Y, Phloxine B, and Biebrich Scarlet dyes for additional counterstaining effect.

1000 mL	EOYKP-OT-1L
	EOYKP-OT-2.5L

Eosin Y instant

Mixture of powders for preparation of eosin reagent in aqueous or alcoholic medium.

Eosin Y Instant, aqueous	for 1000 mL	EOYI-AQ-1L
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Eosin Y Instant, alcoholic	for 1000 mL	EOYI-ALC-1L
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Papanicolaou (Pap) reagents

Nuclear and cytoplasmic reagents for Pap staining

Because of their simplicity of use and exceptional precision in diagnostics, reagents for staining according to Papanicolaou have substantially contributed to decreasing occurrence of cervical cancer. By using a simple staining protocol, BioGnost's Pap reagents enable excellent differentiation between cellular structures.

Hematoxylin HP, Pap 1A

Modified Harris hematoxylin solution for nuclear staining according to Papanicolaou. Strong intensity reagent for progressive and regressive staining in exfoliative cytology.

100 mL	HEMHP-OT-100
500 mL	HEMHP-OT-500
1000 mL	HEMHP-OT-1L
2500 mL	HEMHP-OT-2.5L

Hematoxylin HP, Pap 1B

Hematoxylin modified according to Harris for intensive nuclear staining according to Papanicolaou. Reagent for progressive and regressive staining in exfoliative cytology, with formulation stronger than Hematoxylin HP, Pap 1A.

100 mL	HEMHP1B-OT-100
500 mL	HEMHP1B -OT-500
1000 mL	HEMHP1B -OT-1L
2500 mL	HEMHP1B -OT-2.5L

Kit for rapid Pap staining

Ready-to-use eight-reagent kit (in 20 containers that can be used as staining jars) for rapid progressive gynecology and non-gynecology cytological samples. Contains xylene substitute as clearing agent and xylene substitute-based medium for permanent covering of samples.

for 100 tests PAP-100T



Shorr's solution

Enables clear differentiation of eosinophilic and cyanophilic cells of cervical epithelium. It is also used for a better visualization of sperm morphology.

100 mL	SH-OT-100
500 mL	SH-OT-500
1000 mL	SH-OT-1L
2500 mL	SH-OT-2.5L



Hematoxylin G1

Hematoxylin according to Gill, ideal for staining goblet cells. New generation reagent for delicate progressive staining in histopathology, cytology and for counterstaining in immunohistochemistry.

100 mL	HEMG1-OT-100
500 mL	HEMG1-OT-500
1000 mL	HEMG1-OT-1L
2500 mL	HEMG1-OT-2.5L

Hematoxylin G2

Hematoxylin according to Gill, contains double concentration of hematoxylin compared to Hematoxylin G1. Moderate intensity new generation reagent for progressive staining in histopathology, cytology and for counterstaining in immunohistochemistry.

100 mL	HEMG2-OT-100
500 mL	HEMG2-OT-500
1000 mL	HEMG2-OT-1L
2500 mL	HEMG2-OT-2.5L

Hematoxylin G3

Modified hematoxylin contains triple concentration of hematoxylin compared to Hematoxylin G1. Strong intensity new generation reagent for progressive staining in histopathology and cytology.

100 mL	HEMG3-OT-100
500 mL	HEMG3-OT-500
1000 mL	HEMG3-OT-1L
2500 mL	HEMG3-OT-2.5L

OG-6 reagent, Pap 2A

Monochromatic reagent for counterstaining mature and keratinized squamous cell. Contains Orange G dye that stains the cytoplasm orange.

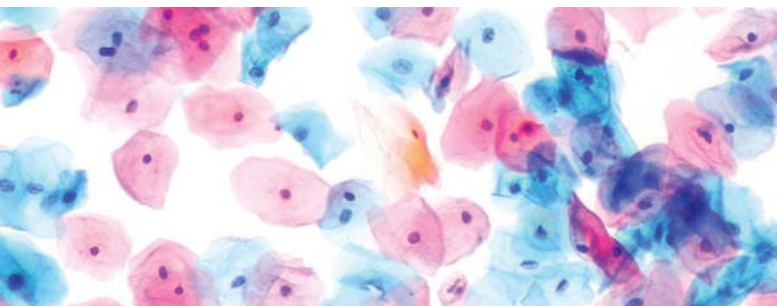
100 mL	OG6-OT-100
500 mL	OG6-OT-500
1000 mL	OG6-OT-1L
2500 mL	OG6-OT-2.5L



Orange II reagent, Pap 2B

Monochromatic reagent for counterstaining mature and keratinized squamous cell. Contains Orange II dye that stains the cytoplasm intensive red.

100 mL	OR2-OT-100
500 mL	OR2-OT-500
1000 mL	OR2-OT-1L
2500 mL	OR2-OT-2.5L



OG-EA31 Pap reagent

One-step polychromatic reagent used as counterstain for gynecology samples in cytology. Enables rapid staining and differentiation between epithelial cells whose cytoplasm is stained green and pink. It is not necessary to use OG-6, Pap 2A reagent during staining because it stains cytoplasm of keratinized cell orange at the same time.

100 mL	OGEA31-OT-100
500 mL	OGEA31-OT-500
1000 mL	OGEA31-OT-1L
2500 mL	OGEA31-OT-2.5L

OG-EA50 Pap reagent

One-step polychromatic reagent used as counterstain for gynecology samples in cytology. Enables rapid staining and differentiation between epithelial cells whose cytoplasm is stained blue and pink. It is not necessary to use OG-6, Pap 2A reagent during staining because it stains cytoplasm of keratinized cell orange at the same time.

100 mL	OGEA50-OT-100
500 mL	OGEA50-OT-500
1000 mL	OGEA50-OT-1L
2500 mL	OGEA50-OT-2.5L

EA 31 reagent, Pap 3A

Polychromatic reagent for staining and differentiation of squamous cells. Counterstain for **gynecology** samples in cytology, contains the largest amount of green dye compared to other EA reagents. Stains the cytoplasm blue-green and pink, with emphasis on green and pink color.

100 mL	EA31-OT-100
500 mL	EA31-OT-500
1000 mL	EA31-OT-1L
2500 mL	EA31-OT-2.5L

EA 50 reagent, Pap 3B

Polychromatic reagent for staining and differentiation of squamous cells. Counterstain for **gynecology** samples in cytology, stains the cytoplasm blue-green and pink, with emphasis on blue and pink color.

100 mL	EA50-OT-100
500 mL	EA50-OT-500
1000 mL	EA50-OT-1L
2500 mL	EA50-OT-2.5L

EA 65 reagent, Pap 3C

Polychromatic reagent for staining and differentiation of squamous cells. Counterstain for **non-gynecology** samples in cytology, stains the cytoplasm red.

100 mL	EA65C-OT-100
500 mL	EA65C-OT-500
1000 mL	EA65C-OT-1L
2500 mL	EA65C-OT-2.5L

EA 65 reagent, Pap 3D

Polychromatic reagent for staining and differentiation of squamous cells. Counterstain for **non-gynecology** samples in cytology, stains the cytoplasm light blue-green and pink.

100 mL	EA65D-OT-100
500 mL	EA65D-OT-500
1000 mL	EA65D-OT-1L
2500 mL	EA65D-OT-2.5L



Bio-Diff kits

Rapid staining solutions for hematology, cytology and histology

Rapid diagnostic kits that provide precise staining results in a short period of time, such as results provided by the May-Gruenwald Giemsa (MGG) staining method. Each component of Bio-Diff and Bio-Diff RTU kits is stabilized and prepared according to the highest standards.

Bio-Diff kit

Three-reagent kit that contains fixative agent, red and blue components for fast and effective staining. Each kit contains buffer tablets for consistent staining results.

3x100 mL	BD-K-100
3x500 mL	BD-K-500
3x1000 mL	BD-K-1L
3x2500 mL	BD-K-2.5L

Bio-Diff 1 reagent

Fixative agent, component of Bio-Diff kit.

100 mL	BD1-OT-100
500 mL	BD1-OT-500
1000 mL	BD1-OT-1L
2500 mL	BD1-OT-2.5L

Bio-Diff 2 reagent

Buffered red component of Bio-Diff kit.

100 mL	BD2-OT-100
500 mL	BD2-OT-500
1000 mL	BD2-OT-1L
2500 mL	BD2-OT-2.5L

Bio-Diff 3 reagent

Buffered blue component of Bio-Diff kit.

100 mL	BD3-OT-100
500 mL	BD3-OT-500
1000 mL	BD3-OT-1L
2500 mL	BD3-OT-2.5L

STAINING DONE IN
14 SECONDS*



* depending on the type of sample

Bio-Diff RTU kit

Ready-to-use three-reagent kit with reagents stored in containers that can be used as staining jars. Kit contains fixative agent, red and blue components for fast and effective staining and buffer tablet for consistent staining results.

3x100 mL BD-RTU-100



Bio-Diff 1 RTU reagent

Fixative component Bio-Diff RTU kit.

100 mL BD1-RTU



Bio-Diff 2 RTU reagent

Buffered red component of Bio-Diff RTU kit.

100 mL BD2-RTU

Bio-Diff 3 RTU reagent

Buffered blue component of Bio-Diff RTU kit.

100 mL BD3-RTU

STAINING DONE IN
14 SECONDS*



* depending on the type of sample

Buffer solution, pH 7.2

Phosphate buffer solution, molarity 6 mM for use in hematology and histology.

1000 mL PUF72-OT-1L
2500 mL PUF72-OT-2.5L
5000 mL PUF72-OT-5L

Buffer tablets pH 7.2

Phosphate buffer tablets for preparing buffer solutions used in hematology and histology. One buffer tablet is sufficient for preparation of 1000 mL of phosphate buffer solution.

50 pcs PT-72-50
100 pcs PT-72-100



Use buffer pH 6.8 for hematological and cytological diagnostics. Use buffer pH 7.2 for the detection of blood parasites (see page 34).

May-Gruenwald and Giemsa reagents

Romanowsky staining solutions for hematology, cytology and histology

One of the most commonly used methods (Pappenheim) is May-Gruenwald Giemsa (MGG) for staining hematology and cytology materials, as well as cytology smears of hematopoietic organs. Giemsa solution is also used for staining histology sections.

Buffer solution, pH 6.4

Phosphate buffer solution, molarity 6 mM for use in hematology and histology.

1000 mL	PUF64-OT-1L
2500 mL	PUF64-OT-2.5L
5000 mL	PUF64-OT-5L

Buffer solution, pH 6.8

Phosphate buffer solution, molarity 6 mM for use in hematology and histology.

1000 mL	PUF68-OT-1L
2500 mL	PUF68-OT-2.5L
5000 mL	PUF68-OT-5L

Buffer tablets pH 6.8

Phosphate buffer tablets for preparing buffer solutions used in hematology and histology. One buffer tablet is sufficient for preparation of 1000 mL of phosphate buffer solution.

50 pcs	PT-68-50
100 pcs	PT-68-100

May-Gruenwald solution

Polychromatic fixative solution containing Eosin Y, Methylene Blue and azure dyes. For staining in hematology, cytology and staining sections of hematopoietic organs in histopathology.

100 mL	MG-OT-100
10x100 mL	MG-OT-110
500 mL	MG-OT-500
1000 mL	MG-OT-1L
2500 mL	MG-OT-2.5L

Giemsa solution

Polychromatic solution of Eosin Y, Methylene Blue and azure dyes. For use in hematology, cytology, histology and for staining section samples of hematopoietic organs.

100 mL	GM-OT-100
10x100 mL	GM-OT-110
500 mL	GM-OT-500
1000 mL	GM-OT-1L
2500 mL	GM-OT-2.5L

Use buffer pH 6.8 for hematological and cytological diagnostics. Use buffer pH 7.2 for the detection of blood parasites (see page 33).



Additional staining solutions for hematology and cytology

Brilliant Cresyl Blue, solution

Solution for staining reticulocytes in blood.

100 mL	BCB-OT-100
500 mL	BCB-OT-500
1000 mL	BCB-OT-1L

Hayem's solution

Solution for manual counting of erythrocytes.

100 mL	HY-OT-100
500 mL	HY-OT-500
1000 mL	HY-OT-1L

Tuerk's solution

Solution for manual counting of leukocytes.

100 mL	TU-OT-100
500 mL	TU-OT-500
1000 mL	TU-OT-1L



Leishman's solution

Polychromatic solution of Eosin Y, Methylene Blue and azure dyes. For staining in hematology and clinical cytology.

100 mL	LE-OT-100
500 mL	LE-OT-500
1000 mL	LE-OT-1L



Wright's solution

Polychromatic solution of Eosin Y, Methylene Blue and azure dyes. For staining in hematology, cytology and cytogenetics.

100 mL	WR-OT-100
500 mL	WR-OT-500
1000 mL	WR-OT-1L



Field kit

Ready to use two-reagent kit for rapid and efficient staining and detection of parasites in hematology samples. Kit for 100 tests contains reagents stored in containers that can be used as staining jars.

for 100 tests	FD-100T
2x500 mL	FD-K-500



Wright-Giemsa solution

Polychromatic solution of Eosin Y, Methylene Blue and azure dyes. Modified Romanowsky stain for hematology staining.

100 mL	WRGM-OT-100
500 mL	WRGM-OT-500
1000 mL	WRGM-OT-1L
2500 mL	WRGM-OT-2.5L



Wright-Giemsa, solution for reptiles

Polychromatic solution of Eosin Y, Methylene Blue and azure dyes. Modified Romanowsky dye for staining in reptile hematology.

100 mL	WRGG-OT-100
500 mL	WRGG-OT-500
1000 mL	WRGG-OT-1L
2500 mL	WRGG-OT-2.5L



BioGram kits

Kits for identification of bacteria according to Gram

Differential staining of bacteria according to Gram is widely known and used method in microbiology. BioGram 4 kit uses standard method to provide optimal staining and identification of Gram-positive and Gram-negative bacteria. BioGram ECO kit is a phenol-free, environment-friendly alternative for BioGram 4 kit with equivalent quality result of staining.

BioGram 4 kit

Four-reagent kit for identification of bacteria according to Gram. Kit contains Gram Crystal Violet 1% solution, stabilized Gram Lugol solution, double amount of Gram Decolorizer solution 2 and Gram Safranin solution as counterstain.

for 100 tests	BGR4-100T
5x100 mL	BGR4-K-100
5x250 mL	BGR4-K-250
5x500 mL	BGR4-K-500

Gram Crystal Violet 1% solution

Primary stain reagent for Gram-positive bacteria. Crystal Violet is also known as Gentian Violet and Methyl Violet 10B.

100 mL	GC1-OT-100
250 mL	GC1-OT-250
500 mL	GC1-OT-500
1000 mL	GC1-OT-1L
2500 mL	GC1-OT-2.5L

Gram Lugol solution, stabilized

Solution contains polyvinylpyrrolidone iodine (PVP-I).

100 mL	GLS-OT-100
250 mL	GLS-OT-250
500 mL	GLS-OT-500
1000 mL	GLS-OT-1L
2500 mL	GLS-OT-2.5L

Gram Decolorizer solution 2

Medium speed decolorizer used after stabilized iodine solution.

100 mL	GD2-OT-100
250 mL	GD2-OT-250
500 mL	GD2-OT-500
1000 mL	GD2-OT-1L
2500 mL	GD2-OT-2.5L

Gram Safranin solution

Counterstain for Gram-negative bacteria, contains Safranin O dye.

100 mL	GSF-OT-100
250 mL	GSF-OT-250
500 mL	GSF-OT-500
1000 mL	GSF-OT-1L
2500 mL	GSF-OT-2.5L

ECO
PHENOL-FREE

BioGram ECO kit

Four-reagent phenol-free kit for the identification of bacteria according to Gram. Kit contains Gram Crystal violet, phenol free reagent, Gram Sodium hydrogencarbon, solution, stabilized Gram Lugol solution, double amount of Gram Decolorizer solution 2 and Gram Safranin solution as counterstain.

2x50 mL+4x100 mL	BGRE-K-100
2x250 mL+4x500 mL	BGRE-K-500

Gram Crystal Violet, phenol-free reagent

Primary stain reagent for Gram-positive bacteria, doesn't contain phenol. Crystal Violet is also known as Gentian Violet and Methyl Violet 10B.

100 mL	GCF-OT-100
250 mL	GCF-OT-250
500 mL	GCF-OT-500
1000 mL	GCF-OT-1L
2500 mL	GCF-OT-2.5L

Gram sodium hydrogencarbonate, solution

Solution of sodium hydrogencarbon for use with BioGram ECO kit.

100 mL	GNHK-OT-100
250 mL	GNHK-OT-250
500 mL	GNHK-OT-500
1000 mL	GNHK-OT-1L
2500 mL	GNHK-OT-2.5L

Additional bacteriology staining solutions according to Gram

Gram Lugol solution

Non-stabilized Lugol solution.

100 mL	GL-OT-100
250 mL	GL-OT-250
500 mL	GL-OT-500
1000 mL	GL-OT-1L

Gram Decolorizer solution 1

Slow acting decolorizer solution used after non-stabilized iodine solution.

100 mL	GD1-OT-100
250 mL	GD1-OT-250
500 mL	GD1-OT-500
1000 mL	GD1-OT-1L



Gram Decolorizer solution 3

Fast acting solution used with automated stainers.

100 mL	GD3-OT-100
250 mL	GD3-OT-250
500 mL	GD3-OT-500
1000 mL	GD3-OT-1L



Gram Safranin 5x concentrated

Concentrated counterstain solution of Safranin O dye.

For preparation of 500 mL of Safranin O counterstain solution	100 mL	SO05X-OT-100
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For preparation of 2500 mL of Safranin O counterstain solution	500 mL	SO05X-OT-500
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For preparation of 5000 mL of Safranin O counterstain solution	1000 mL	SO05X-OT-1L
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Carbol Fuchsin Gram 10x concentrated

Concentrated Carbol Fuchsin solution for preparation of counterstain solution for modified staining. Also known as concentrated Gram Fuchsin solution.

For preparation of 1000 mL of Carbol Fuchsin Gram counterstain solution	100 mL	CFGR10-OT-100
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For preparation of 5000 mL of Carbol Fuchsin Gram counterstain solution	500 mL	CFGR10-OT-500
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For preparation of 10000 mL of Carbol Fuchsin Gram counterstain solution	1000 mL	CFGR10-OT-1L
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Additional iodine solutions

Lugol's solution (Schiller's test)

Classic formulation of aqueous solution of iodine and potassium iodide. Commonly used in gynecology.

100 mL	LUG-OT-100
250 mL	LUG-OT-250
500 mL	LUG-OT-500

Lugol's C solution

Aqueous solution of iodine and potassium iodide, enhanced formulation with stronger staining (compared to classic Lugol solution).

100 mL	LUGC-OT-100
250 mL	LUGC-OT-250
500 mL	LUGC-OT-500

Lugol's solution, acid

Aqueous iodine and potassium iodide solution with added acid.

100 mL	LUGK-OT-100
250 mL	LUGK-OT-250
500 mL	LUGK-OT-500

TB-Stain Hot and TB-Stain ECO kits

Kits for staining acid-fast bacteria according to Ziehl-Neelsen

Most commonly known method for detecting TB bacteria according to Ziehl-Neelsen. This method enables rapid and easy staining of acid fast bacterial strains, such as *Mycobacteria*, *Nocardia*, *Rhodococcus*, *Dietzia* and *Gordonia*. TB-Stain ECO kit is a phenol-free, environment-friendly alternative for TB-Stain Hot kit.

TB-Stain Hot kit

Three-reagent kit for staining acid-fast bacteria. Contains TB Carbol Fuchsin reagent, double amount of TB Decolorizer and Methylene Blue Loeffler's reagent as counterstain.

for 100 tests	TBH-100T
4x100 mL	TBH-K-100
4x250 mL	TBH-K-250
4x500 mL	TBH-K-500



TB Carbol Fuchsin reagent

Synonym: Ziehl-Neelsen reagent. Primary stain reagent for acid-fast bacteria used in TB-Stain Hot, TB-Stain Cold and TB-Stain Quick kits.

100 mL	TBC-OT-100
250 mL	TBC-OT-250
500 mL	TBC-OT-500
1000 mL	TBC-OT-1L
2500 mL	TBC-OT-2.5L



TB Decolorizer

For use in TB-Stain Hot and TB-Stain Cold kits.

100 mL	TBD-OT-100
250 mL	TBD-OT-250
500 mL	TBD-OT-500
1000 mL	TBD-OT-1L
2500 mL	TBD-OT-2.5L



Methylene Blue Loeffler's reagent

Blue counterstain for TB-Stain Hot kit.

100 mL	MBL-OT-100
250 mL	MBL-OT-250
500 mL	MBL-OT-500
1000 mL	MBL-OT-1L
2500 mL	MBL-OT-2.5L



TB-Stain ECO kit

Three-reagent phenol-free kit for staining acid-fast bacteria. Contains TB-Fuchsin reagent, double amount of TB Decolorizer and Methylene Blue Loeffler's reagent as counterstain.

5x100 mL	TBE-K-100
5x250 mL	TBE-K-250
5x500 mL	TBE-K-500



TB-Fuchsin reagent

Primary stain phenol-free reagent for acid-fast bacteria used in TB-Stain ECO kit.

100 mL	TBFR-OT-100
250 mL	TBFR-OT-250
500 mL	TBFR-OT-500
1000 mL	TBFR-OT-1L
2500 mL	TBFR-OT-2.5L



Additional TB-Stain Hot kit staining solution

Methylene Blue 10x concentrated

Concentrated counterstain solution of Methylene Blue dye for use in microbiology.

For preparation of 1000 mL of Methylene Blue counterstain solution	100 mL	MB10X-OT-100
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For preparation of 5000 mL of Methylene Blue counterstain solution	500 mL	MB10X-OT-500
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For preparation of 10000 mL of Methylene Blue counterstain solution	1000 mL	MB10X-OT-1L
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TB-Stain Cold and Quick kits

Kits for staining acid-fast bacteria according to Kinyoun and Kinyoun-Gabbett

TB-Stain Quick kit

Three-reagent kit for rapid staining of acid-fast bacteria using Kinyoun-Gabbett method. Contains TB Carbol Fuchsin reagent and TB Armand reagent as counterstain.

3x100 mL	TBQ-K-100
3x250 mL	TBQ-K-250
3x500 mL	TBQ-K-500



TB Armand reagent

Blue counterstain for use in TB Stain Quick kit.

100 mL	TBAR-OT-100
250 mL	TBAR-OT-250
500 mL	TBAR-OT-500
1000 mL	TBAR-OT-1L
2500 mL	TBAR-OT-2.5L



TB-Stain Cold kit

Three-reagent kit for staining acid-fast bacteria according to Kinyoun. Contains TB Carbol Fuchsin reagent, double amount of TB Decolorizer and TB Malachite Green reagent as counterstain.

for 100 tests	TBC-100T
4x100 mL	TBC-K-100
4x250 mL	TBC-K-250
4x500 mL	TBC-K-500



TB Carbol Fuchsin reagent

Synonym: Ziehl-Neelsen reagent. Primary stain reagent for acid-fast bacteria used in TB-Stain Hot, TB-Stain Cold and TB-Stain Quick kits.

100 mL	TBC-OT-100
250 mL	TBC-OT-250
500 mL	TBC-OT-500
1000 mL	TBC-OT-1L
2500 mL	TBC-OT-2.5L



Additional TB-Stain Cold kit staining solution

Gabbett reagent

Blue counterstain for staining acid-fast bacteria according to modified Kinyoun method.

100 mL	GAB-OT-100
250 mL	GAB-OT-250
500 mL	GAB-OT-500
1000 mL	GAB-OT-1L



TB Decolorizer

For use in TB-Stain Hot and TB-Stain Cold kits.

100 mL	TBD-OT-100
250 mL	TBD-OT-250
500 mL	TBD-OT-500
1000 mL	TBD-OT-1L
2500 mL	TBD-OT-2.5L



TB Malachite Green reagent

Green counterstain for TB-Stain Cold kit.

100 mL	TBM-OT-100
250 mL	TBM-OT-250
500 mL	TBM-OT-500
1000 mL	TBM-OT-1L
2500 mL	TBM-OT-2.5L



TB-Stain Fluorescent and TB-Stain Auramine O kits

Kits for fluorescence microscopy detection of acid-fast bacteria according to modified Truant methods

TB-Stain Fluorescent kit

Three-reagent kit for fluorescence microscopy detection of acid-fast bacteria. Contains TB Auramine-Rhodamine reagent, double amount of TB Decolorizer Fluorescent and TB Permanganate reagent as counterstain.

for 100 tests	TBF-100T
4x100 mL	TBF-K-100
4x250 mL	TBF-K-250
4x500 mL	TBF-K-500



TB-Stain Auramine O kit

Three-reagent kit for staining acid-fast bacteria using fluorescence method. Contains TB Auramine O reagent, double amount of TB Decolorizer Fluorescent and counterstain of TB Permanganate reagent.

4x100 mL	TBAO-K-100
4x250 mL	TBAO-K-250
4x500 mL	TBAO-K-500



TB Auramine O reagent

Primary stain for use in TB Stain Auramine O kit.

100 mL	TBAO-OT-100
250 mL	TBAO-OT-250
500 mL	TBAO-OT-500
1000 mL	TBAO-OT-1L
2500 mL	TBAO-OT-2.5L

TB Auramine-Rhodamine reagent

Primary stain reagent for use in TB-Stain Fluorescent kit.

100 mL	TBA-OT-100
250 mL	TBA-OT-250
500 mL	TBA-OT-500
1000 mL	TBA-OT-1L
2500 mL	TBA-OT-2.5L



TB Decolorizer Fluorescent

For use in TB-Stain Fluorescent and TB-Stain Auramine O kits.

100 mL	TBF-OT-100
250 mL	TBF-OT-250
500 mL	TBF-OT-500
1000 mL	TBF-OT-1L
2500 mL	TBF-OT-2.5L



TB Permanganate reagent

Counterstain for use in TB-Stain Fluorescent kit and TB-Stain Auramine O kits.

100 mL	TBP-OT-100
250 mL	TBP-OT-250
500 mL	TBP-OT-500
1000 mL	TBP-OT-1L
2500 mL	TBP-OT-2.5L



Solutions for staining and analysis of fungi

In order to detect and achieve better visualization of fungi and fungal structures that are otherwise difficult to observe, fungi can be stained using Lactophenol solutions. Using Myco-Mount medium they can also be stained and preserved as a permanent preparation.

Lactophenol Blue solution

For use in mycology for staining and analysis of fungi.

100 mL	LPB-OT-100
250 mL	LPB-OT-250



Lactophenol solution

Colorless solution for use in mycology and analysis of fungi.

100 mL	LP-OT-100
250 mL	LP-OT-250



For detection and fungal staining of histology sections, please see page 46 for more details on Grocott kit.

Myco-Mount Blue

Medium for simultaneous staining of fungi blue and preparation of permanent slides.

30 mL	MYMB-30
100 mL	MYMB-100



Myco-Mount Red

Medium for simultaneous staining of fungi red and preparation of permanent slides.

30 mL	MYMR-30
100 mL	MYMR-100



Potassium hydroxide, solution for fungi

Solution for use in mycology for analysis and visualization of fungi.

30 mL	KHOG-OT-30
100 mL	KHOG-OT-100

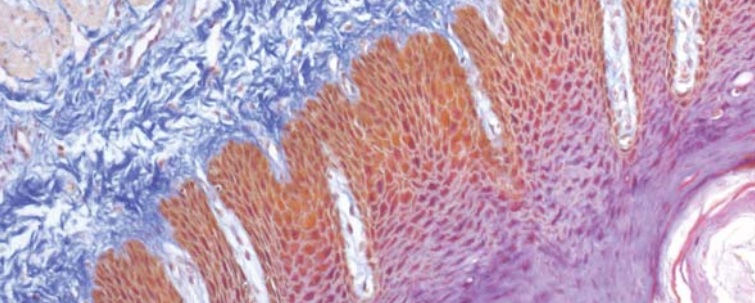


Special staining kits

High quality, efficiency, clearly distinguished tissue components and maximum usability of reagents - these all are characteristics of BioGnost's special staining kits. The kits are easy to use and adapted to fit the user's needs.

Classification of special staining kits according to use

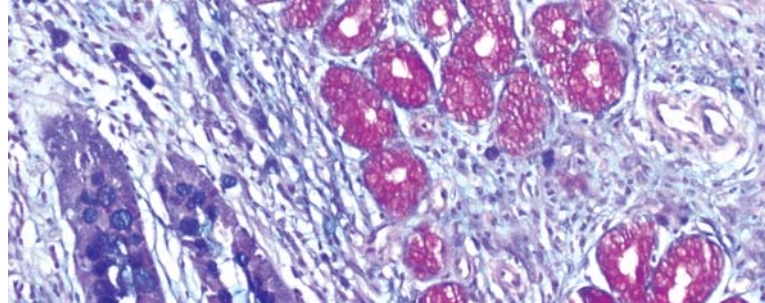
<p><u>MUSCLE AND/OR CONNECTIVE TISSUE</u></p> <p>A.F.O.G kit Azan Trichrome kit Elastica-Van Gieson kit Gomori Trichrome kit H.B.F.P. kit Hematoxylin P.T.A. kit Hematoxylin W kit Mallory Trichrome kit Martius Scarlet Blue (MSB) kit Masson Trichrome kit</p> <p>Masson-Goldner Trichrome kit Movat kit Orcein kit Paraldehyde Fuchsin kit P.A.S.M. / Jones kit Reticulin kit Reticulin Contrast kit Van Gieson Trichrome kit Verhoeff kit Weigert-Van Gieson kit</p>		
<p><u>FUNGI, BACTERIA AND PARASITES</u></p> <p>Alcian Yellow Toluidine Blue kit BioGram Histo kit Field kit Giemsa HP kit Grocott kit M.I.F. kit TB-Stain Histo kit Warthin Starry kit</p>	<p><u>PIGMENTS AND MINERAL DEPOSITS</u></p> <p>Fouchet-Van Gieson kit Grimelius kit HemoGnost Perls kit Masson Fontana kit Orcein kit Rhodanine kit Von Kossa kit</p>	<p><u>CARBOHYDRATES</u></p> <p>Alcian Blue - P.A.S. kit Alcian Blue pH 1.0 kit Alcian Blue pH 2.5 kit Colloidal Iron kit Congo Red Highman kit Congo Red Puchtler kit Mucicarmine kit P.A.S. kit</p>
<p><u>LIPIDS</u></p> <p>Oil Red O kit Sudan Black B Lipid kit</p>	<p><u>CYTOLOGY</u></p> <p>Bio-Diff RTU kit Eosin and nigrosin vital kit Sperm-Diff RTU kit Sudan Black B kit UriGnost S kit UriGnost SM kit</p>	<p><u>CRYOSTAT</u></p> <p>Gomori Trichrome kit Oil Red O kit Orcein kit Sudan Black B Lipid kit</p>
<p><u>NUCLEI AND NUCLEIC ACIDS</u></p> <p>Feulgen kit</p>		<p><u>CENTRAL NERVOUS SYSTEM</u></p> <p>Luxol Fast Blue kit</p>



A.F.O.G. kit

Six-reagent Acid Euchsin Orange G kit for selective staining of glomerular protein deposits and collagen in kidney biopsies. Nuclear stain is obtained with Weigert ferric hematoxylin, cytoplasm with Orange G and highly selective collagen stain with Aniline blue.

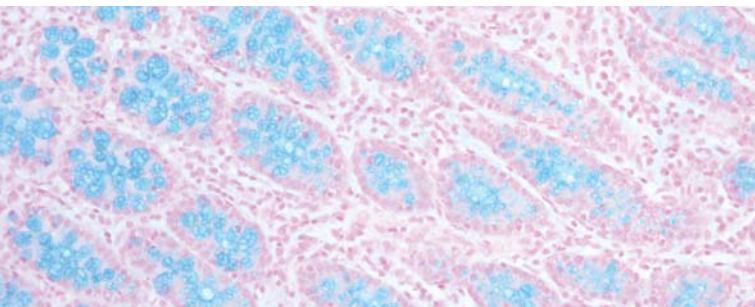
for 100 tests	AFOG-100T
6x100 mL	AFOG-K-100



Alcian Blue - P.A.S. kit

Seven-reagent Alcian Blue - Periodic Acid-Schiff kit for staining acid mucopolysaccharides according to Mowry. Enables differentiation between acid mucins (stained light blue) and neutral mucins, glycogens and glycoproteins (stained magenta).

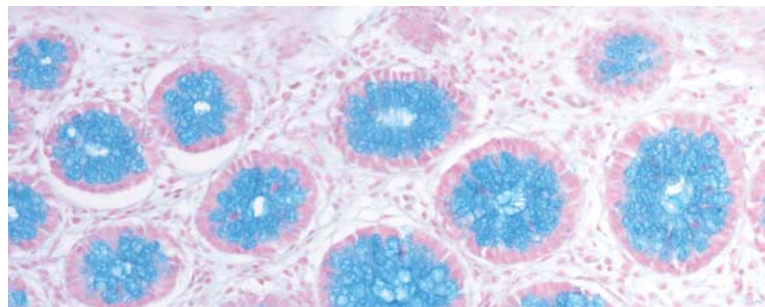
for 100 tests	AB-100T
7x100 mL	AB-K-100
7x500 mL	AB-K-500



Alcian Blue pH 1.0 kit

Three reagent kit for specific staining of heavily sulfated mucopolysaccharides blue. Slides are counterstained with Nuclear Fast Red (Kernechtrot) reagent to fully detect the presence of Alcian Blue positive staining.

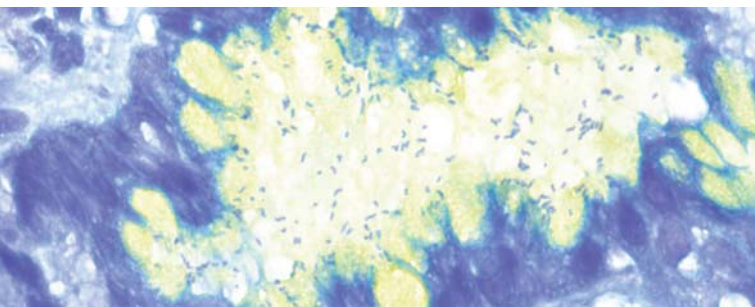
for 100 tests	AB10-100T
3x100 mL	AB10-K-100



Alcian Blue pH 2.5 kit

Three reagent kit for staining sulfated and carboxylated acid mucopolysaccharides and sulfated and carboxylated sialomucins blue. Slides are counterstained with Nuclear Fast Red (Kernechtrot) reagent to fully detect the presence of Alcian Blue positive staining.

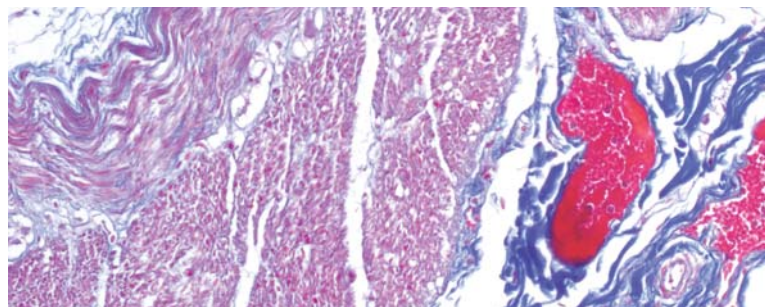
for 100 tests	AB25-100T
3x100 mL	AB25-K-100



Alcian Yellow Toluidine Blue kit

Six-reagent kit for staining *Helicobacter pylori* in gastric tissue sections. This method is one of the most popular non-silver method for staining of *H. pylori*, where bacteria are stained blue in contrast to yellow mucins.

for 100 tests	AYTB-100T
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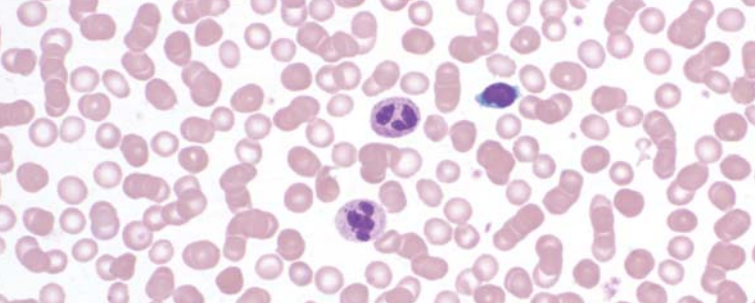


Azan Trichrome kit

Five-reagent kit for connective tissue staining according to Mallory. Used for visualization of muscle fibers, collagen, glial cells, kidney glomerular stroma, erythrocytes, reticulum and nuclear chromatin in histologic sections.

for 100 tests	AZT-100T
5x250 mL	AZT-K-250

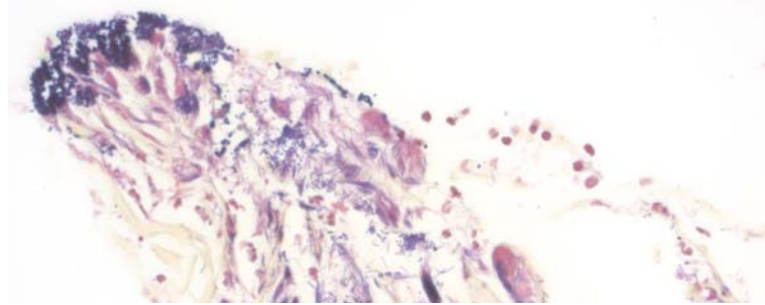




Bio-Diff RTU kit

Ready-to-Use three-reagent kit with reagents stored in containers that can be used as staining jars. Kit contains fixative reagent, red and blue components for fast and effective staining and buffer tablet for consistent staining results.

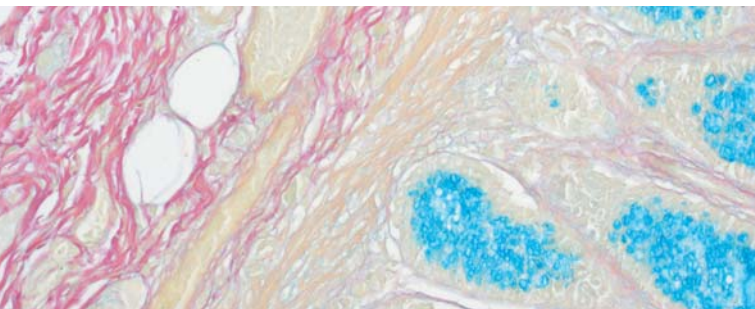
3x100 mL BD-RTU-100



BioGram Histo kit

Five-reagent kit for identification of bacteria according to Gram. For differentiation between Gram-positive and Gram-negative bacteria in histology sections.

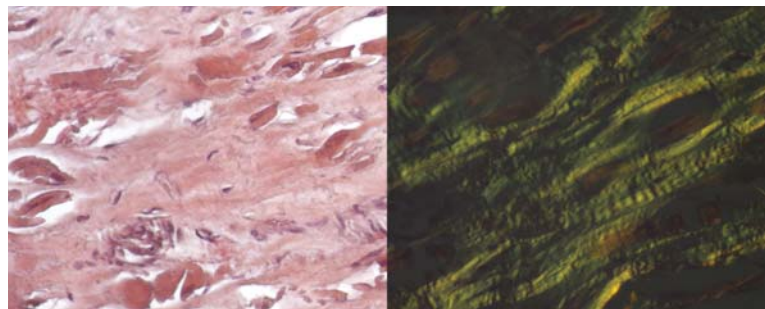
for 100 tests BGRH-100T



Colloidal Iron kit

Six-reagent kit used for visualization of carboxylated and sulphated groups of acid mucopolysaccharides and proteoglycans. This method can be combined with the P.A.S. method; that way glycogen and neutral mucopolysaccharides would get differentially stained characteristically magenta.

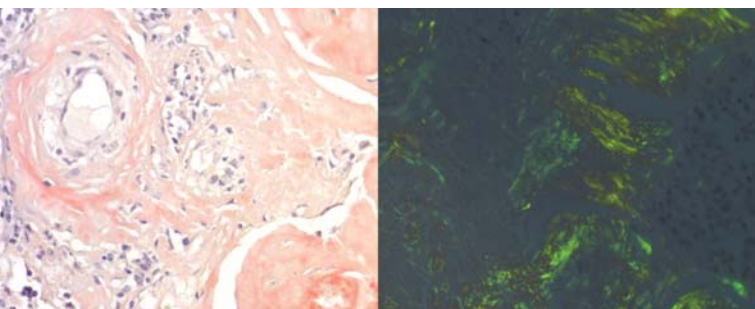
for 100 tests KOL-100T



Congo Red Highman kit

Three-reagent kit for staining amyloids, characteristic for use of alkaline solution as differentiation medium in order to avoid undesirable non-specific coloration of cellular substances. Amyloid deposits display apple green birefringence with polarized light.

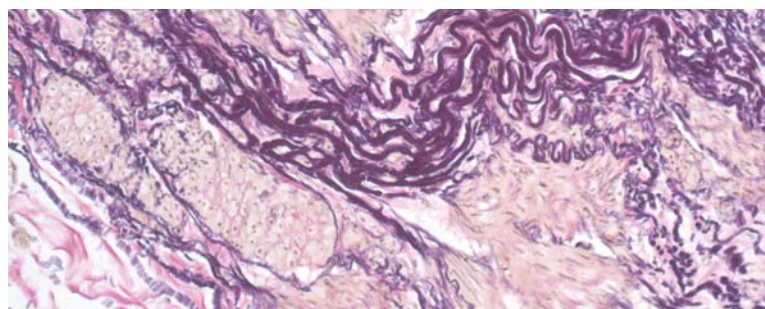
for 100 tests CR-100T
3x100 mL CR-K-100



Congo Red Puchtler kit

Three-reagent kit for staining amyloids, characteristic by its high ionic strength and pH enhancing specificity of Congo Red dye binding to amyloid clusters. Method developed by Puchtler remains the gold standard for amyloids in tissue sections. Amyloid clusters have the property of double refraction that enables green coloration under polarized light.

for 100 tests CRP-100T
3x100 mL + 1x30 mL CRP-K-100

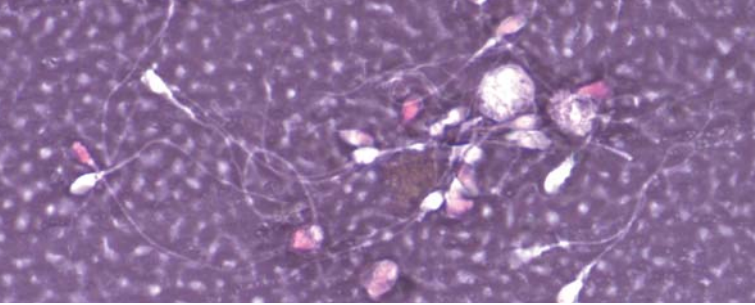


Elastica-Van Gieson kit

Four-reagent kit for staining elastic fibers and differentiation between elastic tissue, collagen and other types of connective tissue. The rapid method enables a satisfactory result with shorter section staining time.

for 100 tests WVGB-100T
4x100 mL WVGB-K-100

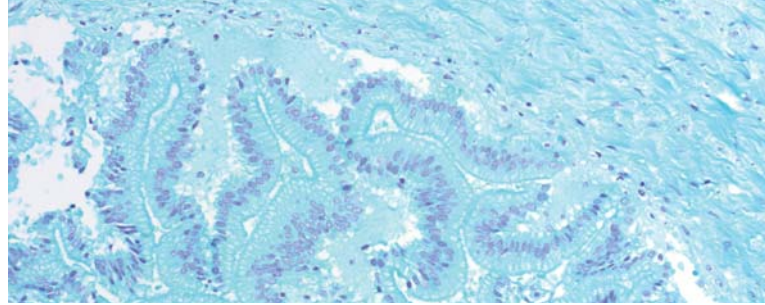




Eosin and nigrosine vital kit

Two-reagent kit containing separate dyes for rapid detection of sperm vitality and simple visualization of dead and living sperm cells. The Nigrosin stain provides dark background for easier recognition of both viable and non-viable spermatozoa.

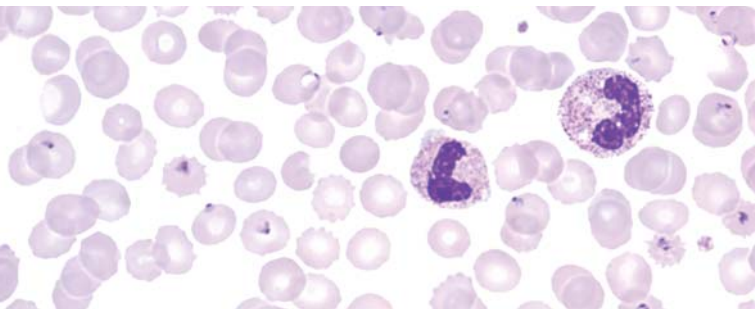
2x30 mL	ENVK-K-30
2x100 mL	ENVK-K-100



Feulgen kit

Five-reagent DNA staining kit according to Feulgen. For use in semiquantitative DNA determination in histological and cytological samples. Specimen is first treated with hydrochloric acid creating an aldehyde group of DNA that can be visualized by Schiff (BioSchiff) reagent. This reaction is specific for nuclear DNA.

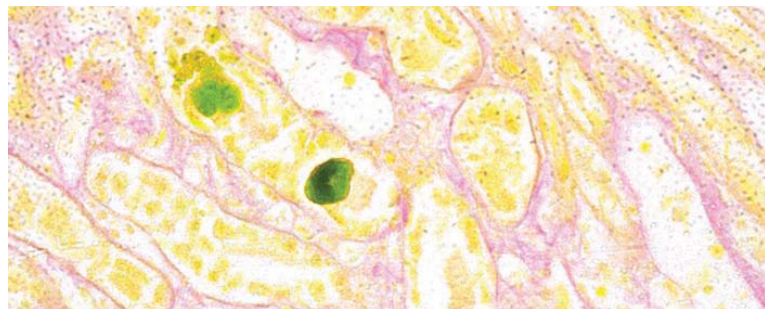
for 100 tests	FE-100T
5x100 mL	FE-K-100



Field kit

Ready to use two-reagent kit for rapid and efficient staining and detection of parasites in hematology samples. Primarily used for staining thin and thick blood smears (dense drop) for purpose of diagnosing blood parasites. Reagents are stored in containers that can be used as staining jars.

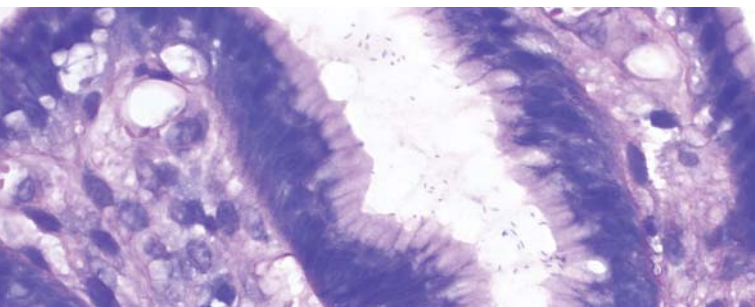
for 100 tests	FD-100T
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Fouchet-Van Gieson kit

Three-reagent kit for visualization of bilirubin and collagen according to Kutlick. Bilirubin is a yellow-brown pigment, but changes to green due to oxidation induced by Fouchet reaction. Green bilirubin can easily be detected on yellowish and pink colored background.

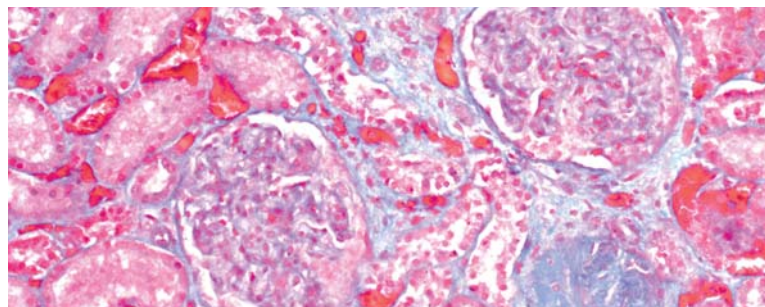
for 100 tests	FVG-100T
3x100 mL	FVG-K-100



Giemsa HP kit

Four-reagent kit for staining *Helicobacter pylori* in gastroscopic sections according to Lennart. Advantages of this method for detecting *H. pylori* are sensitive and reproducible results and easy performance.

for 100 tests	GMHP-100T
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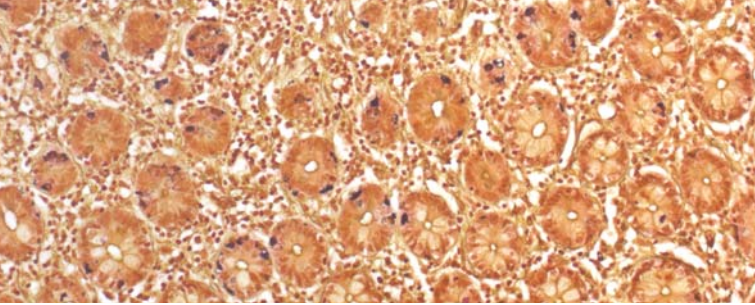
Gomori Trichrome kit

Five-reagent kit for staining muscle, collagen fibre and nuclei, contains blue counterstain. Kit can be used to contrast skeletal, cardiac or smooth muscle.

for 100 tests	GT-100T
5x100 mL	GT-K-100

* Gomori Trichrome kit with green counterstain also available

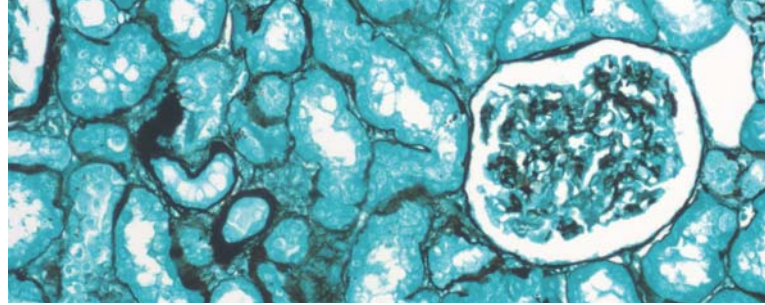




Grimelius kit

Five-reagent kit for staining argyrophilic granules. Grimelius kit can be used for the detection of secretory intracytoplasmic granules specific for carcinoid tumors and for identification of neuroendocrine cells.

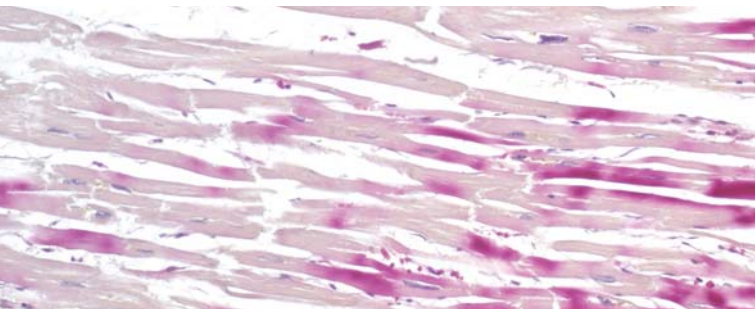
for 100 tests	GRI-100T
5x100 mL	GRI-K-100



Grocott kit

Six-reagent kit for visualization of fungi and histological argentaaffin structures in general (such as basal membranes). Green counterstain provides clear and visually rich contrast to target structures stained black.

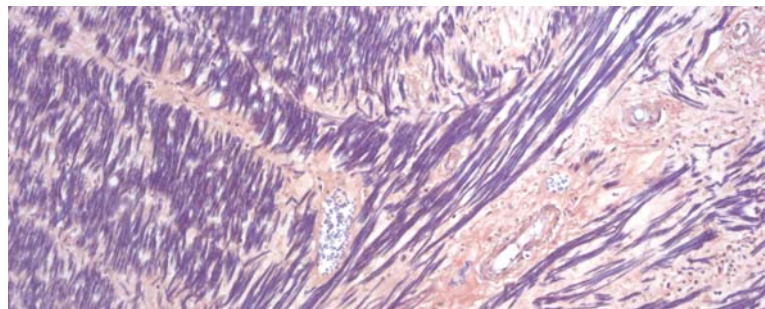
for 100 tests	GRC-100T
5x100 mL + 3x250 mL	GRC-K-100



H.B.F.P. kit

Three-reagent Hematoxylin-Basic Euchsine-Picric acid staining kit for detection of cardiac muscle changes after ischemia or myocardial infarction. H.B.F.P. kit is a non-enzymatic histochemical technique for detection of early myocardial ischemia with vivid contrast.

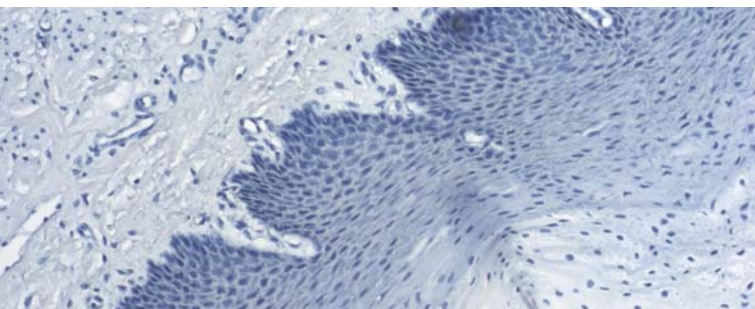
for 100 tests	HBFP-100T
3x100 mL	HBFP-K-100



Hematoxylin P.T.A. kit

Four-reagent Hematoxylin-Phosphotungstic Acid kit for differentiation of smooth and striated muscle tissues as well as for detection of fibrin, collagen and elements of central nervous system according to Mallory.

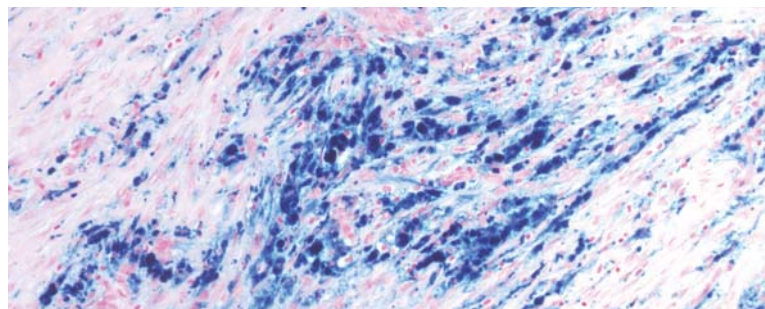
for 100 tests	HPTA-100T
4x100 mL	HPTA-K-100



Hematoxylin W kit

Acid-resistant hematoxylin according to Weigert. Two-reagent kit that stains the nuclei blue-black, often a component of special staining kits for connective tissues.

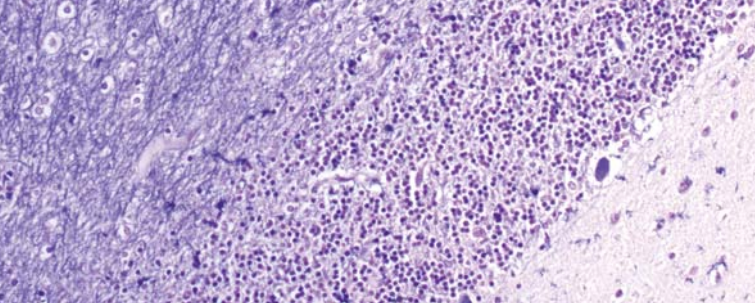
for 100 tests	HEMW-100T
2x100 mL	HEMW-K-100
2x500 mL	HEMW-K-500
2x1000 mL	HEMW-K-1L



HemoGnost Perls kit

Three-reagent HemoGnost Perls (Prussian blue / Berlin blue) kit for the detection of reactive ferric (Fe^{3+}) ions in cells. It is often applied on bone marrow and spleen cells.

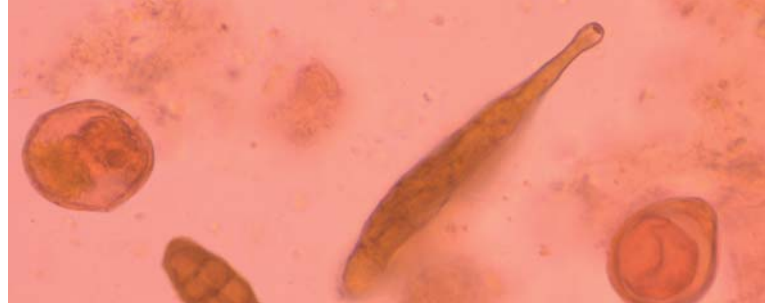
for 100 tests	HP-100T
3x250 mL	HP-K-250



Luxol Fast Blue kit

Three-reagent kit for staining myelin and myelinated axons, Nissel bodies and phospholipids according to Kluver-Barrera. Kit is used for identifying the basic neuronal structure in brain or spinal cord sections.

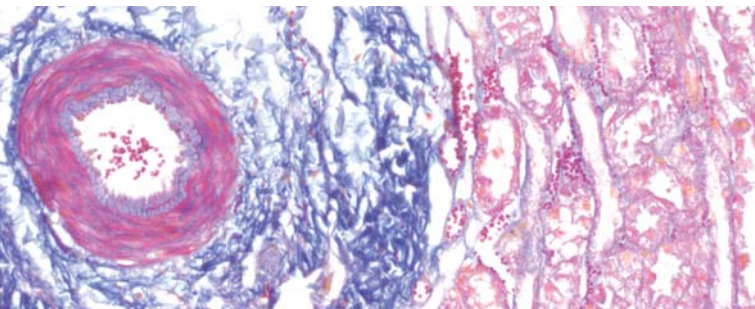
for 100 tests	LFB-100T
3x100 mL	LFB-K-100



M.I.F. kit

Two-reagent Merthiolate-Iodine-Eosalin kit for fixing and staining fecal parasites (especially protozoae, cysts, helminthic eggs and larvae). Stool sample is fixed with formalin and stained with two coloring agents; iodine and Eosin Y.

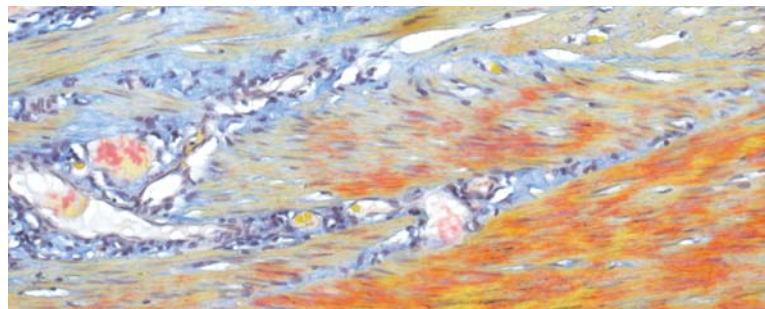
for 100 tests	MIF-100T
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Mallory Trichrome kit

Three-reagent staining kit for connective tissue visualization and detection of collagen, cartilage, muscle, elastic fibers, mucous, pituarity cells, reticulum, bones, amyloid and erythrocytes.

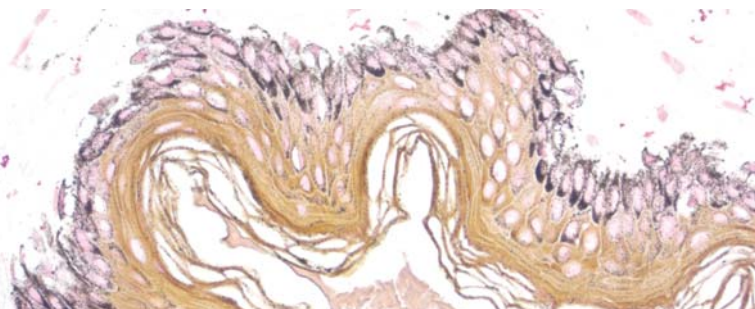
for 100 tests	MT-100T
3x100 mL	MT-K-100



Martius Scarlet Blue (MSB) kit

Seven-reagent kit used for fibrin visualization, especially of older clusters. This method is a modification of Masson Trichrome and is ideal for studying connective tissue and vascular pathology.

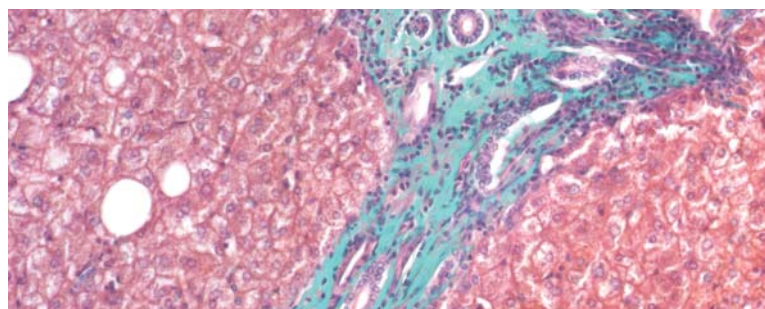
for 100 tests	MSB-100T
6x100 mL + 1x250 mL	MSB-K-100



Masson Fontana kit

Six-reagent melanine and argentaffin granule staining kit, based on the reduction of silver nitrate to elemental silver. Melanin is a brown-black pigment normally present in the hair, skin, retina, iris and certain parts of CNS. Argentaffin granules are found in carcinoid tumors.

for 100 tests	MF-100T
9x100 mL	MF-K-100

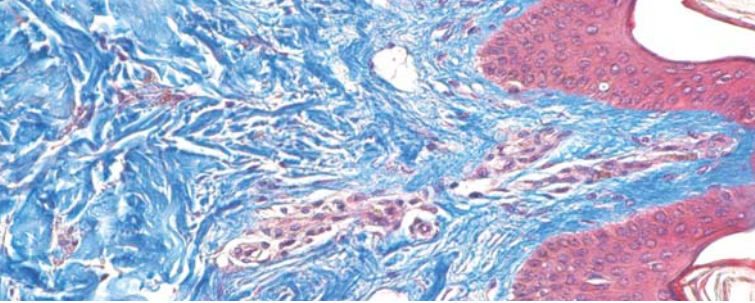


Masson-Goldner Trichrome kit

Seven-reagent kit for staining muscle and collagen fibers with green counterstain. It is also used for visualizing gametes, nuclei, neurofibrils, glial cells, keratins, intercellular fibrils and for differentiation of smooth muscle fibers and collagens.

for 100 tests	MGT-100T
7x100 mL	MGT-K-100
7x500 mL	MGT-K-500

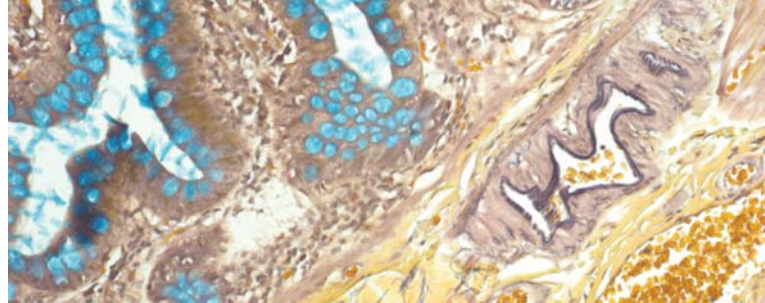




Masson Trichrome kit

Seven-reagent kit for staining muscle and collagen fibers with blue counterstain. It is also used for visualizing gametes, nuclei, neurofibrils, glial cells, keratins and intercellular fibrils. Kit may be useful for the detection of collagen from cancer smooth muscle or diseases like cirrhosis.

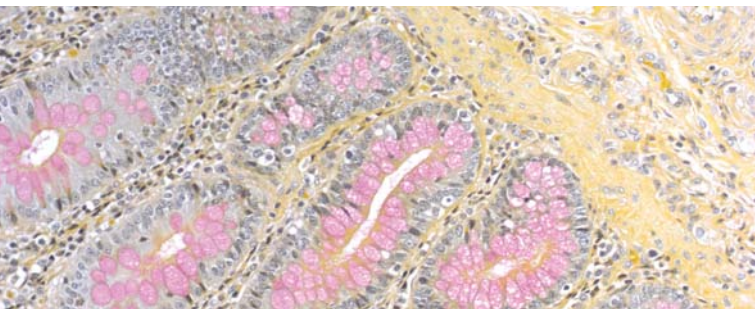
for 100 tests	MST-100T
7x100 mL	MST-K-100
7x500 mL	MST-K-500



Movat kit

Ten-reagent kit for staining collagen, elastic and muscle fibers, mucin and fibrin in tissue section. Movat kit is particularly useful when examining heart and vascular diseases.

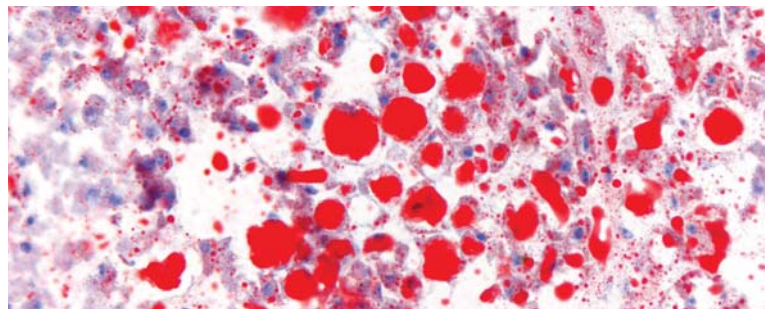
for 100 tests	MOV-100T
10x100 mL	MOV-K-100



Mucicarmine kit

Mucicarmine kit is often used to identify primary tumor sites, distinguishing mucin-negative undifferentiated squamous cell lesions from mucin-positive adenocarcinomas. It can also be used as indicative of diseases such as asthma, bronchitis, chronic obstructive pulmonary disease and cystic fibrosis.

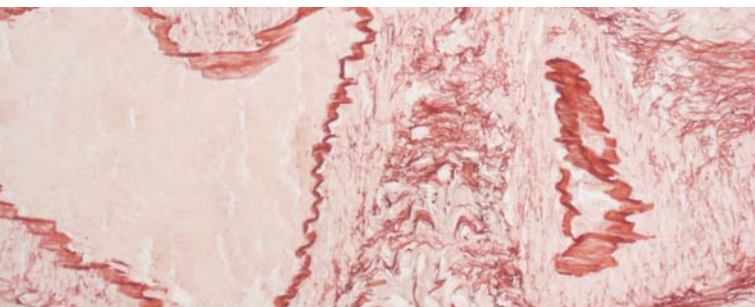
for 100 tests	MUC-100T
4x100 mL	MUC-K-100



Oil Red O kit

Four-reagent kit for selective staining and detection of fat cells and neutral fats according to Johnson. It can be used with frozen sections and fresh smears to detect obesity-linked pathologies such as dyslipidemia and diabetes type.

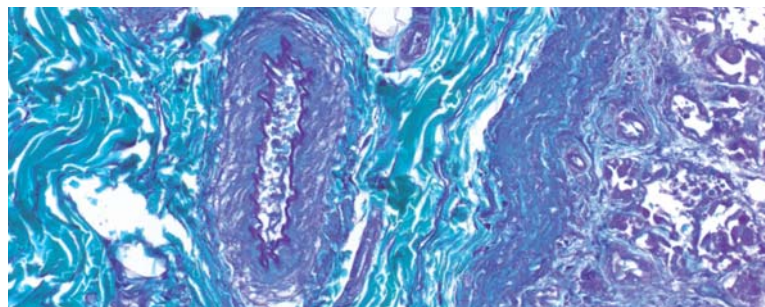
for 100 tests	ORO-100T
4x250 mL	ORO-K-250



Orcein kit

Five-reagent kit for visualization of hepatitis B surface antigen (HBsAg) seen as viral inclusion bodies in hepatocytes, for elastic fibers and copper associated protein in tissue sections. It can be used with frozen sections.

for 100 tests	ORC-100T
5x250 mL	ORC-K-250

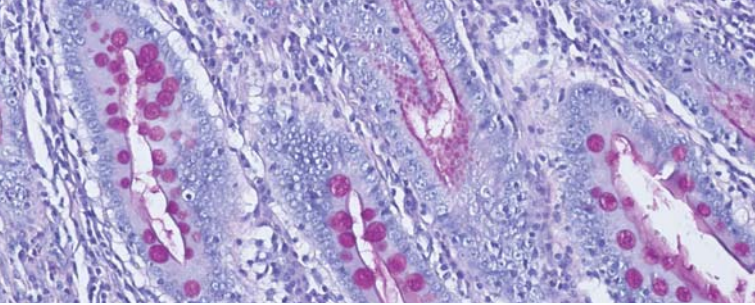


Paraldehyde Fuchsin kit

Seven-reagent kit according to Gomori for detecting pathological changes in elastic fibers. It also stains mast cell granules, beta granules in pancreatic islets, neurosecretory material, mast cell granules and beta cells in the pituitary gland.

for 100 tests	PAF-100T
9x100 mL	PAF-K-100

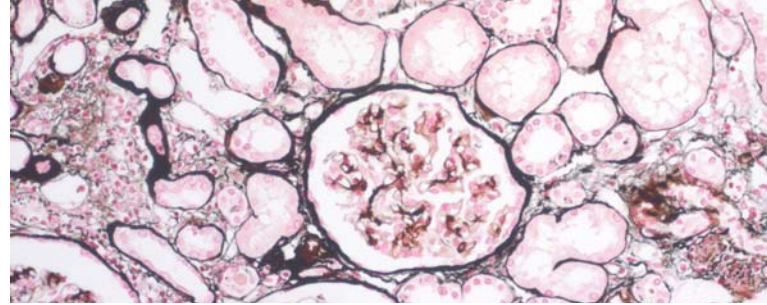




P.A.S. kit

Five-reagent Periodic Acid-Schiff kit for staining aldehydes, mucopolysaccharides, mucoproteins and lymphocytes according to Hotchkiss-McManus. P.A.S. staining may also be used for the demonstration of fungal organisms in tissue sections.

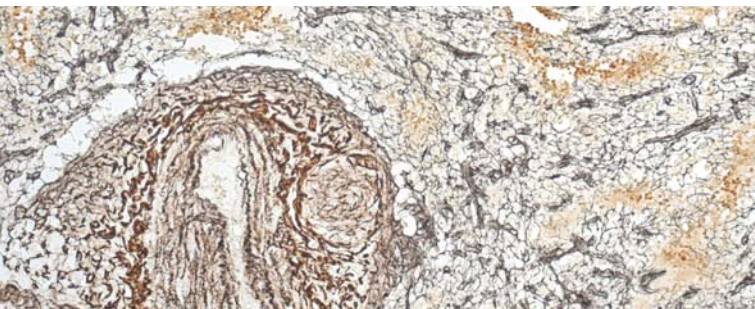
for 100 tests	PAS5-100T
5x100 mL	PAS5-K-100
5x500 mL	PAS5-K-500



P.A.S.M. / Jones kit

Six-reagent Periodic Acid Silver Methenamine kit for staining kidney glomerular basement membranes. Kit includes red counterstain which provides visually rich contrast to target structures stained black.

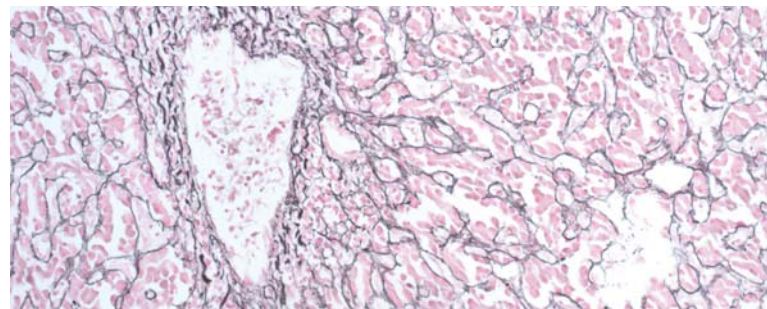
for 100 tests	PASM-100T
5x100 mL + 3x250 mL	PASM-K-100



Reticulin kit

Seven-reagent kit for detecting argyrophilic reticulin fibers. It clearly differentiates between collagen and reticulin and nerve fibers and connective tissue. The main function of reticular fibers is to provide support and are normally found in liver, lymph nodes, spleen and kidneys.

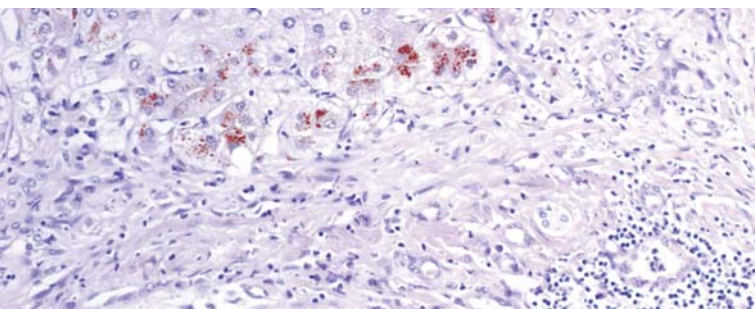
for 100 tests	RE-100T
7x50 mL	RE-K-50
7x100 mL	RE-K-100



Reticulin Contrast kit

Nine-reagent kit for detecting argyrophilic reticulin fibers according to Gordon and Sweets. The kit contains gold chloride solution that enhances visualization of reticulin fibers and it also contains Nuclear Fast Red (Kernechtrot) reagent that enables fine contrasting background.

for 100 tests	RET-100T
9x50 mL	RET-K-50
9x100 mL	RET-K-100



Rhodanine kit

Four-reagent kit for detecting copper and copper-associated protein (CAP) in patients suffering from Wilson's disease. Abnormal copper accumulations are predominately found in liver tissue, but can also be found in the brain and cornea of the eyes.

for 100 tests	ROD-100T
5x100 mL	ROD-K-100

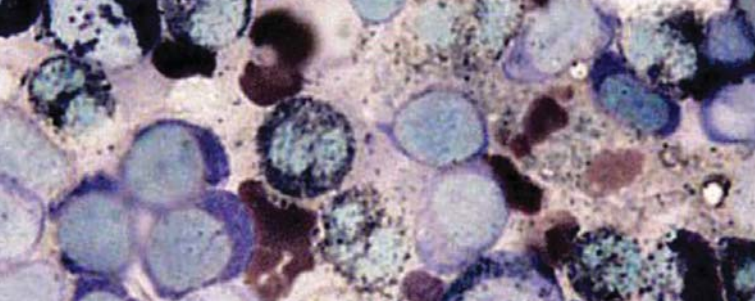


Sperm-Diff RTU kit

Ready-to-Use three-reagent kit with reagents stored in containers that can be used as staining jars. Kit contains fixative reagent, red and blue components for fast and effective staining.

3x100 mL	SP-RTU-100
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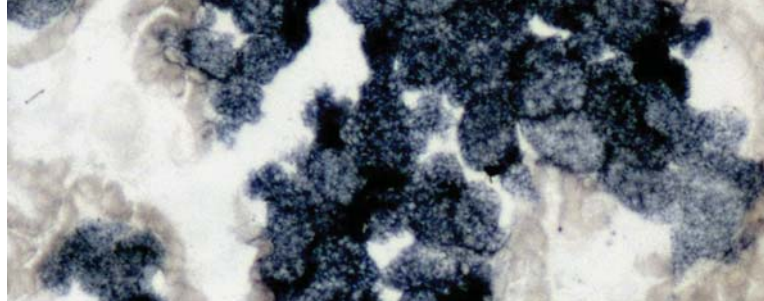




Sudan Black B kit

Four-reagent kit for staining neutrophil granules in hematological smears (blood or bone marrow films). Used as one of the methods for detecting myelocytic and myelomonocytic leukemia.

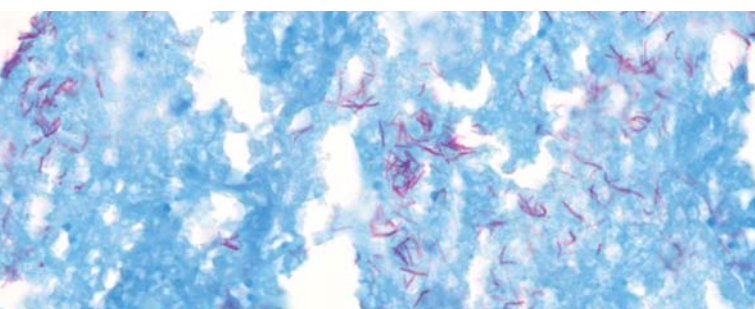
for 350-400 tests SBBH-K-100



Sudan Black B Lipid kit

Four-reagent kit for specific lipid staining in cytochemistry. Sudan Black dye stains a few types of lipids, including neutral fats, phospholipids and sterols. Contains double amount of Sudan Black B, solution.

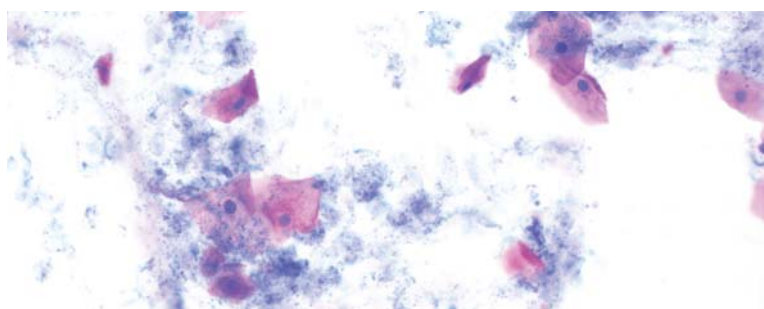
for 100 tests SBB-100T
5x100 mL SBB-K-100



TB-Stain Histo kit

Three-reagent kit for staining acid-fast bacteria (pathogenic mycobacteria) in histology sections, sputum, smears and culture smears according to Ziehl-Neelsen. Heating of the carbol-fuchsin solution is avoided in this protocol hence the release of hazardous phenolic vapors is omitted.

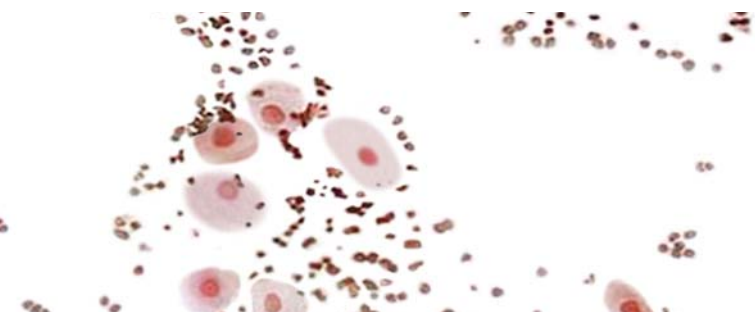
for 100 tests TBHK-100T



UriGnost S kit

Kit for sampling, staining, and microscopic analysis of urine sediment. Contains modified reagent according to Sternheimer (reagent manufactured according to the European Confederation of Laboratory Medicine (ECLM) and all the necessary equipment for sampling, concentrating, staining, and counting cells and kidney cylinders, as well as urine sediment analysis (test tubes with retentive bottom, Eppendorf 200 µL pipette tips and urine plates).

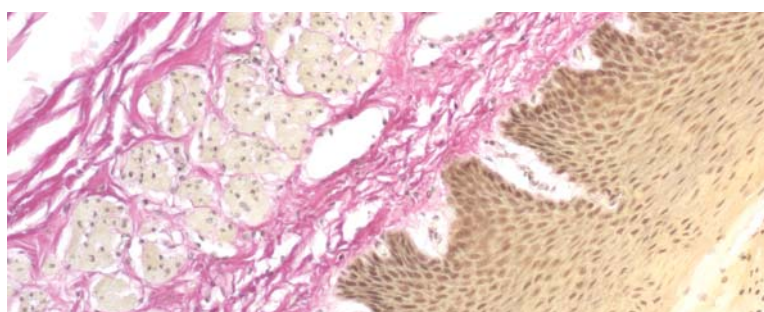
for 500 tests USK-500
* for more information, see pages 57 and 75



UriGnost SM kit

Kit for sampling, staining and microscopic analysis of urine sediments. Contains modified reagent according to Sternheimer-Malbin and equipment required for sampling, concentration, staining, counting of kidney cells and kidney cylinders and urine sediment analysis (test tubes with retentive bottom, Eppendorf 200 µL pipette tips and urine plates).

for 500 tests USMK-500
* for more information, see pages 57 and 76

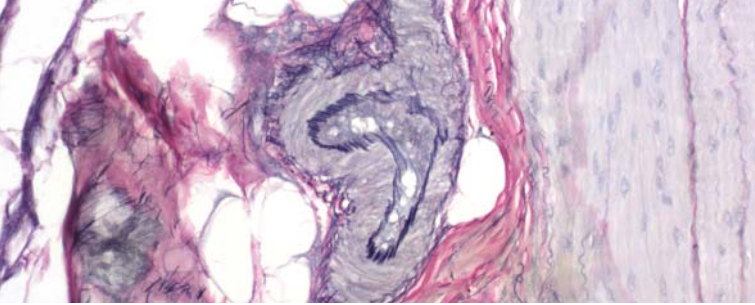


Van Gieson Trichrome kit

Three-reagent kit for staining collagen fibers, muscle tissue, keratinized epithelium, cytoplasm, glial fibers and erythrocytes. Used for differentiation between collagen and smooth fibers in tumors and various other diseases.

for 100 tests VG-100T
3x100 mL VG-K-100

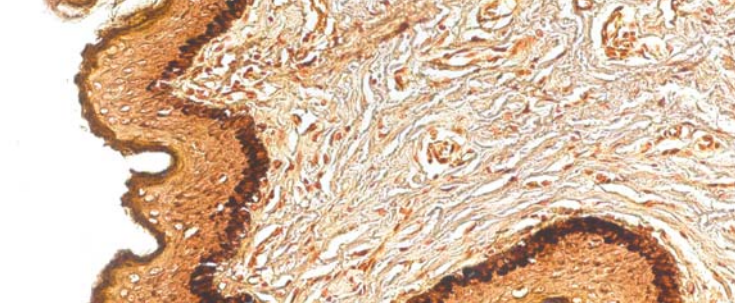




Verhoeff kit

Six-reagent kit for detecting atrophy of elastic tissue in cases of emphysema, thinning and loss of elastic fibers in arteriosclerosis and other vascular diseases, or whether blood vessels have been invaded by a tumor.

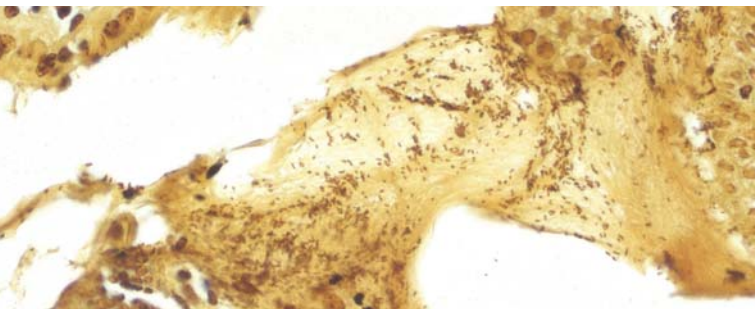
for 100 tests VER-100T
6x100 mL VER-K-100



Von Kossa kit

Five-reagent kit for simple and reproducible detection of calcium deposits and calcium salt in tissue samples according to Von Kossa. Tissue calcification is associated with metabolic problems in various tissues (like bone marrow and mamma) and in tumors.

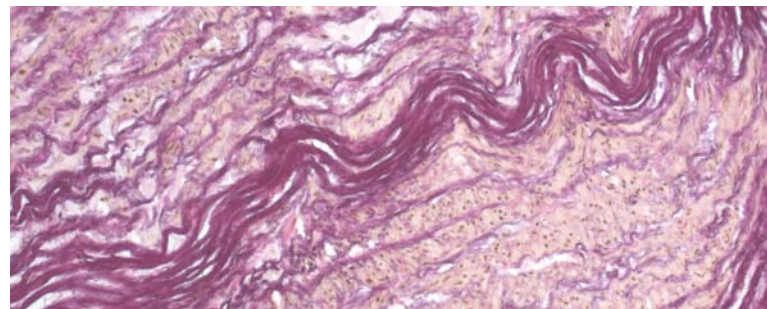
for 100 tests VK-100T
5x100 mL VK-K-100



Warthin Starry kit

Five-reagent kit for staining *Spirochaeta*, *Helicobacter pylori*, *Microsporadia* and *Legionella pneumophila*. The kit contains 12 jars with gelatin that enables both incubation and staining of sections, as well as other reagents that enable precipitation of silver on the bacterial surface. The bacteria are found in the mucus of the surface epithelium, in the apical gastric glands and in the gastric mucosa.

up to 48 tests WS-12T



Weigert-Van Gieson kit

Six-reagent kit for staining elastic fibers with prolonged incubation period. Used for differentiation between elastic tissue, collagen and other types of connective tissue.

for 100 tests WVG-100T
6x100 mL WVG-K-100



Staining reagents and solutions

10% Formalin, alcoholic solution

For use with Reticulin and Reticulin Contrast staining kits.

100 mL F4A-OT-100

**Acetic acid, 0.5% solution**

For use with special kits.

100 mL OKO5-OT-100

Acid alcohols

For use with Azan Trichrome and Orcein staining kits.

Acid alcohol, Azan ● 100 mL KAA-OT-100
250 mL KAA-OT-250

Acid alcohol, Orcein ● 250 mL KAO-OT-250

Acid solution

For preparation of impregnation solution with Warthin Starry kit.

500 mL KOT-OT-500

Acridine Orange solution

Acridine Orange aqueous solution is used as fluorescent dye for differential staining of DNA and RNA, acid mucins and detecting apoptosis; in cytogenetics for displaying structures containing abundant amounts of DNA. Also enables detection of microorganisms in blood smears.

100 mL AOA-OT-100
500 mL AOA-OT-500
1000 mL AOA-OT-1L**A.F.O.G. reagent**

For use with A.F.O.G. (Acid Fuchsin Orange G) kit.

100 mL AFOG-OT-100

Alcian Blue solution 1%

Alcian Blue 8GX dye 1% aqueous solution.

100 mL AB1-OT-100
500 mL AB1-OT-500**Alcian Blue solution pH 1.0**

Reagent for staining heavily sulfated mucopolysaccharides. A component of Alcian Blue pH 1.0 kit.

100 mL AB10-OT-100
500 mL AB10-OT-500
1000 mL AB10-OT-1L**Alcian Blue solution pH 2.5**

Reagent for staining acid mucopolysaccharides of intestinal goblet cells. A component of Alcian Blue-P.A.S. and Alcian Blue pH 2.5 staining kits.

100 mL AB2-OT-100
500 mL AB2-OT-500
1000 mL AB2-OT-1L**Alkaline alcohol, solution**

For use with MSB kit.

100 mL ALA-OT-100

Ammonium iron sulfate, solution

For use with Reticulin and Reticulin Contrast staining kits.

100 mL ASF-OT-100

Aniline, alcoholic solution

For use with Azan Trichrome kit.

100 mL ANA-OT-100
250 mL ANA-OT-250**Aniline Blue reagent**

Counterstain used with Masson Trichrome kit.

100 mL ABR-OT-100
500 mL ABR-OT-500**Aniline Blue, solution**

For use with MSB kit.

100 mL ABO-OT-100

Azan reagent

For use with Azan Trichrome kit.

100 mL AZR-OT-100
250 mL AZR-OT-250**Azocarmine, solution**

For use with Azan Trichrome kit.

100 mL AZ-OT-100
250 mL AZ-OT-250**Basic Activation buffer**

For use with Oil Red O kit.

250 mL BAP-OT-250

Benedict's reagent

For detecting glucose in urine.

100 mL BNR-OT-100
250 mL BNR-OT-250
500 mL BNR-OT-500
1000 mL BNR-OT-1L**Biebrich Scarlet-Acid Fuchsin reagent**

For use with special kits.

100 mL BSAF-OT-100
500 mL BSAF-OT-500**BioSchiff reagent**

Schiff's reagent for detecting aldehydes and mucous substances. A component of P.A.S. and Alcian Blue-P.A.S. staining kits.

100 mL BS-OT-100
500 mL BS-OT-500
1000 mL BS-OT-1L**Borax, solution**

For use with Grocott and P.A.S.M./Jones kits.

100 mL BO-OT-100
250 mL BO-OT-250**Chromotrope 2R / Aniline Blue reagent**

Blue counterstain used with Gomori Trichrome kit.

100 mL CABR-OT-100

Chromotrope 2R / Fast Green F.C.F. reagent

Green counterstain used with Gomori Trichrome kit.

100 mL CFG-OT-100

Colloidal Iron, stock solution

Reagent for binding ferric ions to acid mucopolysaccharides and proteoglycans.

100 mL KOL-OT-100

Congo Red Puchtler reagent

For use with Congo Red Puchtler kit.

100 mL CRPR-OT-100

Congo Red reagent

For use with Congo Red Highman kit.

100 mL CR-OT-100



Cresyl Violet, solution

For use with Luxol Fast Blue kit.

100 mL CV-OT-100

Differentiation reagents based on acetic acid

For use with special staining kits in histopathology.

Reagent for differentiation in Gomori Trichrome kit 100 mL RDG-OT-100

Acetic acid, 1% solution (used with Masson Trichrome and Masson-Goldner staining kits) 100 mL OK1-OT-100
500 mL OK1-OT-500

Acetic acid, Colloidal Iron (A) solution 250 mL OKA-OT-250

Acetic acid, Colloidal Iron (B) solution 100 mL OKB-OT-100

Differentiation reagents based on hydrochloric acid

For use with special staining kits in histopathology.

HCL reagent, A.F.O.G. ● 100 mL HCLAF-OT-100
HCL reagent, Colloidal Iron ● 100 mL HCLK-OT-100
HCL reagent, Feulgen ● 100 mL HCLF-OT-100
HCL reagent, HemoGnost Perls 100 mL HCLH-OT-100
HCL reagent, HemoGnost Perls 250 mL HCLH-OT-250
HCL reagent, P.A.S. 100 mL HCLP-OT-100
HCL reagent, P.A.S. 500 mL HCLP-OT-500
HCL reagent, Weigert-Van Gieson ● 100 mL HCLW-OT-100

Ehrlich aldehyde reagent

Reagent for detecting urobilinogen in urine.

100 mL EAR-OT-100

Eosin-nigrosin vital

Fast detection (one-step detection) of sperm vitality and visualization of dead and living sperm cells with one reagent. Simple, easy and fast method for semen analysis.

30 mL ENV-30
100 mL ENV-100

SCHIFF'S REAGENT
STABLE AT
22°C



Staining reagents and solutions

Eosin Y, isotonic solution

Aqueous solution of Eosin Y used with Eosin and nigrosin vital kit.

100 mL EIO-OT-100

Fast Green F.C.F. reagent

Counterstain used with Masson-Goldner Trichrome and Paraldehyde Fuchsin staining kits.

100 mL FGR-OT-100
500 mL FGR-OT-500**Fast Green F.C.F. contrast reagent**

Counterstain used with Grocott staining kit.

100 mL FGKR-OT-100

Field, solution A

Blue component of Field kit.

100 mL FDA-RTU

Field, solution B

Red component of Field kit.

100 mL FDB-RTU

Ferri reagent, Verhoeff B

For use with Verhoeff kit.

100 mL FRV-OT-100

Ferri reagent, Weigert B

Iron(III) nitrate solution in diluted hydrochloric acid, a component of Hematoxylin W kit.

100 mL FR-OT-100
500 mL FR-OT-500
1000 mL FR-OT-1L**Fuchsin Acid reagent**

For use with Mallory Trichrome kit.

100 mL FA-OT-100

Fuchsin Acid Van Gieson reagent

For staining with Van Gieson Trichrome, Weigert-Van Gieson and Colloidal Iron kits. Synonym: Picrofuchsin reagent.

100 mL FAG-OT-100

Fuchsin Basic reagent

For use in bacteriology.

100 mL FBR-OT-100
500 mL FBR-OT-500
1000 mL FBR-OT-1L**Fuchsin Basic, solution**

For use with H.B.F.P. kit.

100 mL FBO-OT-100

Gelatin, gel in transport jar

For preparing developing solution with Warthin Starry staining kit.

12x8 mL GEL-128

Glutaraldehyde, 4% buffered solution

Solution used with Sudan Black B kit.

100 mL G4-OT-100

○

Gold chloride solutionsAqueous solutions of gold chloride (aurichloric acid, HAuCl_4), component of many special staining kits.Gold chloride, 0.2% solution 100 mL ZK02-OT-100
Gold chloride, 1% solution 50 mL ZK1-OT-50
Gold chloride, 2% solution 50 mL ZK2-OT-50**Hematoxylin, Verhoeff A**

For use with Verhoeff kit.

100 mL HEMV-OT-100

●

Hematoxylin, Weigert A

Hematoxylin solution in ethanol, component of Hematoxylin W kit.

100 mL HEMA-OT-100
500 mL HEMA-OT-500
1000 mL HEMA-OT-1L

●

Hydroquinone, solution

For preparation of developing solution in Warthin Starry kit.

50 mL HQ-OT-50

●

Iodine solution, Verhoeff C

For use with Verhoeff kit.

100 mL JODV-OT-100

Iron chloride, solution

For use with Fouchet-Van Gieson kit.

100 mL FK-OT-100

Iron nitrate, solution

Iron nitrate solution for use with Movat kit.

100 mL FN-OT-100

Kovac indole reagent

Reagent for identification of indole-positive and indole-negative microorganisms.

100 mL KOV-OT-100

● ●

Light Green S.F. reagent

Counterstain used with trichrome special staining kits.

100 mL LGS-OT-100

Lithium carbonate, Luxol

Lithium carbonate solution used with Luxol Fast Blue kit.

100 mL LKL-OT-100

Lithium carbonate, solution

Lithium carbonate solution used with Von-Kossa staining kit.

100 mL LK-OT-100

Lugol's solution, M.I.F.

For use with M.I.F. kit.

100 mL LUGM-OT-100

Luxol Fast Blue, solution

For use with Luxol Fast Blue kit.

100 mL LFB-OT-100

**M.F. reagent**

For use with M.I.F. kit.

100 mL MF-OT-100

Martius Yellow, solution

For use with MSB kit.

100 mL MAY-OT-100

Mayer's mucicarmine

For use with Mucicarmine kit.

100 mL MMU-OT-100

**Metanil Yellow, solution**

For use with Mucicarmine kit.

100 mL MY-OT-100

Methenamine, solution

For use with Grocott and P.A.S.M./Jones kits.

100 mL MET-OT-100
250 mL MET-OT-250**Methyl Blue Eosin, solution**

Modified Mann's solution for use in histology.

100 mL MBE-OT-100
500 mL MBE-OT-500
1000 mL MBE-OT-1L**Neutral Red reagent**

Neutral Red aqueous counterstain solution for use with special staining kits.

100 mL NR-OT-100

Nigrosine, isotonic solution

Aqueous solution of nigrosine used with Eosin and nigrosine vital kit.

100 mL NIO-OT-100

Nuclear Fast Red (Kernechtrot) reagent

Nuclear Fast Red dye solution for staining nuclei. Counterstain in many special staining kits.

100 mL KR-OT-100
250 mL KR-OT-250
500 mL KR-OT-500**Oil Red O reagent**

Lipid substances staining solution.

250 mL ORO-OT-250

**Orange G, 1% solution**

For use with Movat kit.

100 mL ORG1-OT-100

Orange G / Aniline Blue reagent

For use with Mallory Trichrome kit.

100 mL OGA-OT-100

Orcein reagent

For use with Orcein kit.

250 mL ORCR-OT-250

**Oxalic acid solutions**

For use with Hematoxylin P.T.A., Masson Fontana, Orcein, Paraldehyde Fuchsin and Reticulin staining kits.

Oxalic acid, 1% solution 100 mL OKS1-OT-100
Oxalic acid, 2% solution 250 mL OKS2-OT-250**Paraldehyde Fuchsin reagent**

Reagent for staining elastins and mucins.

100 mL PAF-OT-100

**Periodic acid, solution**

Synonym: Orthoperiodic acid. Oxidizing medium widely used in histology. Key component of many special staining kits, such as P.A.S. and Alcian Blue-P.A.S., P.A.S.M. / Jones, Grocott and Weigert-Van Gieson kit.

Periodic acid, 0.5% solution 100 mL PK05-OT-100
Periodic acid, 0.5% solution 250 mL PK05-OT-250
Periodic acid, 0.5% solution 500 mL PK05-OT-500Periodic acid, 0.8% solution 100 mL PK08-OT-100
Periodic acid, 0.8% solution 250 mL PK08-OT-250
Periodic acid, 0.8% solution 500 mL PK08-OT-500Periodic acid, 1% solution 100 mL PK1-OT-100
Periodic acid, 1% solution 250 mL PK1-OT-250
Periodic acid, 1% solution 500 mL PK1-OT-500**Phosphate buffered saline (PBS)**

Sterilized isotonic phosphate buffer solutions.

Buffered saline (Dulbecco), without added calcium and magnesium, sterile filtered 500 mL D-OT-500

Buffered saline (Dulbecco), without added calcium and magnesium, concentrated 10x, sterile filtered 500 mL DX-OT-500

Buffered saline (Dulbecco), with added calcium and magnesium, sterile filtered 500 mL DCM-OT-500

Buffered saline (Dulbecco), with added calcium and magnesium, concentrated 10x, sterile filtered 500 mL DCMX-OT-500

Buffered saline (Dulbecco) (0.01 mol/L, Tween 20), sterile filtered 500 mL PBS-OT-500

Staining reagents and solutions

Phosphomolybdic acid, 1% solution

For use with A.F.O.G. (Acid Fuchsin Orange G) and Mallory Trichrome staining kits.

100 mL FMK1-OT-100

Phosphomolybdic acid, 5% solution

For use with Azan Trichrome kit.

100 mL FMK5-OT-100
250 mL FMK5-OT-250

Phosphotungstic acid, 1% solution

For use with Mallory Trichrome kit.

100 mL FVK1-OT-100
500 mL FVK1-OT-500

Phosphotungstic acid, 5% solution

For use with Movat kit.

100 mL FVK5-OT-100

Picric acid in acetone, solution

For use with H.B.F.P. kit.

100 mL PKA-OT-100

**Ponceau S, solution**

For use with MSB kit.

100 mL PONS-OT-100

Potassium hexacyanoferrate, Colloidal Iron solution

Potassium hexacyanoferrate (II) solution for use with Colloidal Iron kit.

100 mL KHCK-OT-100

Potassium hexacyanoferrate, solution

Potassium hexacyanoferrate (II) solution, optimally concentrated for use with HemoGnost Perls kit.

100 mL KHC-OT-100
250 mL KHC-OT-250

Potassium hydroxide, solution

Optimally concentrated aqueous solution of potassium hydroxide used with Congo Red Highman kit.

100 mL KHO-OT-100

Potassium permanganate, solutions

For use with Hematoxylin P.T.A., Masson Fontana, Orcein, Paraldehyde Fuchsin and Reticulin staining kits.

Potassium permanganate, 100 mL KP05-OT-100
0.5% solution ●

Potassium permanganate, 250 mL KP1-OT-250
1% solution ●

Propylene glycol

For use with Sudan Black B Lipid kit.

100 mL PG-100

Propylene glycol, 85%

For use with Sudan Black B Lipid kit.

100 mL PG85-100

P.T.A. - P.M.A. reagent

Reagent containing optimal concentration of phosphotungstic and phosphomolybdic acid. Used with Masson Trichrome and Masson-Goldner Trichrome staining kits.

100 mL PPR-OT-100
500 mL PPR-OT-500

Reagent for differentiation in Verhoeff kit

For use with Verhoeff kit.

100 mL RDV-OT-100

Reducing buffer, solution

For use with Von Kossa kit.

100 mL RP-OT-100

Resorcine Fuchsin reagent

For use with Weigert-Van Gieson kit.

100 mL RFR-OT-100

Rhodanine reagent

For use with Rhodanine kit.

100 mL RR-OT-100

Silver nitrate solutions

For use in special staining kits.

Silver ammonia solution 100 mL SA-OT-100
(component of Reticulin and Reticulin Contrast staining kits) ● ●

Silver ammonia reagent 100 mL SAR-OT-100
(component of Von Kossa and Masson Fontana staining kits) ● ●

Silver nitrate, solution 100 mL SN-OT-100
(component of Grocott and P.A.S.M. / Jones staining kits) ● ●

Silver nitrate, WS solution 100 mL SNWS-OT-100
(component of Warthin Starry staining kit) ●

Sodium acetate, solution

For use with Rhodanine kit.

100 mL NA-OT-100

Sodium hydroxide, solution

For use with Congo Red Puchtler kit.

30 mL NH-OT-30

Sodium metabisulfite solutions

Component of Alcian Blue-P.A.S., P.A.S. and Feulgen staining kits.

Sodium metabisulfite 100 mL NM-OT-100
500 mL NM-OT-500

Sodium metabisulfite, 100 mL NMF-OT-100
solution for Feulgen

Sodium tetraborate, solution

A component of Alcian Blue pH 2.5 and Alcian Blue-P.A.S. staining kits.

100 mL	NTB-OT-100
500 mL	NTB-OT-500

Sodium thiosulfate solution

Solutions are component of Grocott, Masson Fontana, P.A.S.M. / Jones, Reticulin, Reticulin Contrast and Von Kossa staining kits.

Sodium thiosulfate, 2% solution	100 mL	NT2-OT-100
Sodium thiosulfate, 5% solution	100 mL	NT5-OT-100

Sudan Black B, solution

Solution for staining lipids, used with Sudan Black B lipid kit.

100 mL	SBO-OT-100
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Sudan Black B reagent

Staining reagent for use in hematology, used with Sudan Black B kit.

100 mL	SBB-OT-100
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Sulphosalicylic acid, 20% solution

Reagent for detecting proteins in urine.

100 mL	SSK-OT-100
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Sulfuric acid solutions

Used with Orcein, Paraldehyde Fuchsin and Reticulin staining kits.

Sulfuric acid, 0.3% solution	250 mL	SK03-OT-250
Sulfuric acid, 0.5% solution	100 mL	SK05-OT-100
Sulfuric acid, 3% solution	100 mL	SK3-OT-100

Tincture of iodine, 1%

Alcoholic iodine solution.

100 mL	TJ-OT-100
1000 mL	TJ-OT-1L

Trichloroacetic acid, solution

For use with Fouchet-Van Gieson kit.

100 mL	TKO-OT-100
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Toluidine Blue, solution

Solution for nuclear staining and metachromatic staining of mastocytes in connective tissue.

100 mL	TB-OT-100
250 mL	TB-OT-250

UriGnost S reagent

Modification according to Sternheimer for staining and microscopical analysis of urine sediment. A component of UriGnost S kit.

UriGnost S reagent for 500 tests	50 mL	UGS-500
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UriGnost S reagent for 1000 tests	100 mL	UGS-1000
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* for more information, see pages 50 and 75

UriGnost SM reagent

Modification according to Sternheimer-Malbin for staining and microscopical analysis of urine sediment. A component of UriGnost SM kit.

UriGnost SM reagent for 500 tests	50 mL	UGSM-500
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UriGnost SM reagent for 1000 tests	100 mL	UGSM-1000
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* for more information, see pages 50 and 75



Note: contact us for information about larger and more affordable packagings (500 g and larger)

Acridine Orange, C.I. 46005

Basic Orange 14. For staining acid mucopolysaccharides, apoptosis detection, differential staining of RNA and DNA.

25 g AO-P-25

Alcian Blue 8 GX, C.I. 74240

Ingrain Blue 1, BSC certified. For staining acid mucopolysaccharides according to Scott, Mowry and Dorling.

5 g CA8GX-P-5
10 g CA8GX-P-10
25 g CA8GX-P-25

Alcian Green

Ingrain Green 2. For staining cartilage, sulfated and carboxylated mucopolysaccharides.

10 g ALG-P-10

Alcian Yellow, C.I. 12840

Ingrain Yellow 1. Used for distinguishing types of glycosaminoglycans and for detection of neurosecretory material.

10 g AY-P-10

Amido Black 10B, C.I. 20470

Naphthol blue black, Acid Black 1. For collagen staining according to Van Gieson trichrome and for hemoglobin and hemosiderin staining according to Puchtler-Swear.

10 g AMB-P-10
25 g AMB-P-25

Aniline Blue, C.I. 42780

Methyl Blue, Cotton Blue, Ink Blue, China blue, Acid Blue 93, BSC certified. For staining connective tissue using Mallory and Gomori trichrome methods.

25 g CAB-P-25

Auramine O, C.I. 41000

Basic Yellow 2, BSC certified stain. For staining acid-fast bacteria.

25 g AU-P-25

Azocarmine G, C.I. 50085

Rosinduline. For staining according to AZAN trichrome method according to Heidenhain.

5 g AZC-P-5

Azophloxine, C.I. 18050

Red 2G, Acid red 1. For staining according to Masson trichrome methods (used instead of red Biebrich Scarlet and Fuchsin Acid stains).

5 g AZO-P-5
25 g AZO-P-25

Azure A, C.I. 52005

Methylene Azure. For metachromatic staining of mast cells.

25 g AA-P-25

Azure B, C.I. 52010

Azure I. For preparation of Romanowsky stains, for staining nuclei or nuclear components.

25 g AZB-P-25

Azure C, C.I. 52002

Azure C blue. For staining cell nuclei and nuclear components, such as DNA.

25 g AC-P-25

Azure II

Azure II. For preparation of Romanowsky stains, made by mixing Azure B and Methylene Blue stains.

25 g A2-P-25

Azure II Eosinate

Azure II eosinate. For preparation of Romanowsky stains, made by mixing equal ratios of Azure B, Methylene Blue and Eosin Y stains.

25 g A2E-P-25

Biebrich Scarlet, C.I. 26905

Croceine Scarlet, Ponceau B, Ponceau BS, BSC certified stain. For Masson trichrome staining and a component of Shorr's solution.

25 g BS-P-25

Bismarck Brown Y, C.I. 21000

Bismarck Brown Y, Vesuvine BA, BSC certified. For use in histopathology and cytology.

25 g BB-P-25

Brilliant Cresyl Blue, C.I. 51010

For use in hematology (for reticulocyte staining) and histology (for acid mucopolysaccharides).

10 g BCB-P-10
25 g BCB-P-25

Brilliant Green Certified, C.I. 42040

Malachite Green G, Basic Green 1, Emerald Green. For bacteriostatic use.

25 g BG-P-25

Carmine, C.I. 75470

Natural Red 4, Cochineal, Nacarat, carminic acid and aluminum compound. For staining mucins and glycogens.

5 g CAR-P-5
10 g CAR-P-10
25 g CAR-P-25

Carminic acid, C.I. 75470

Natural Red 4. For staining mucines and glycogen.

5 g CARA-P-5
10 g CARA-P-10
25 g CARA-P-25

Celestine Blue, C.I. 51050

Celestine blue B, Mordant blue 14. For staining nuclei dark blue, used as hematoxylin substitute.

10 g	CB-P-10
25 g	CB-P-25

Chromotrope 2R, C.I. 16570

Acid Red 29, Mordant Blue 80. For counterstaining cytoplasm in histopathology used as eosin substitute in HE staining and in trichrome stains.

25 g	C2R-P-25
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Congo Red, C.I. 22120

Direct Red 28, Kongorot, BSC certified stain. For staining of amyloids according to Highman and Puchtler and for elastic fiber staining.

25 g	CR-P-25
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Cresyl Violet Acetate Certified

Cresyl Violet, Oxazine 9, Cresyl Echt Violet. For use in microbiology and histology.

25 g	CVA-P-25
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Crystal Violet, C.I. 42555

Gentian Violet, Methyl Violet 10B, BSC certified stain. For bacterial staining according to Gram.

25 g	CRV-P-25
50 g	CRV-P-50

Eosin B, C.I. 45400

Eosin B, Eosin Bluish, Imperial Red, Acid Red 91, BSC certified. For staining according to Romanowsky. Used for staining red blood cells, connective tissues and as counterstain for the Gram stain.

25 g	EB-P-25
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Eosin Y, C.I. 45380

Eosin Yellowish, Acid Red 87, Eosin WS, BSC certified stain. Counterstain for hematoxylin and for preparation of EA Pap stains and polychromatic hematological stains.

25 g	EOY-P-25
100 g	EOY-P-100
500 g	EOY-P-500

Eriochrome Cyanine R

Mordant Blue 3, Chromoxane Cyanine R. For use in cytology and histology.

25 g	ECR-P-25
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Fast Green F.C.F., C.I. 42053

Food Green 3, Solid Green F.C.F, 1724 Green, BSC certified stain. For trichrome staining according to Gomori and Masson.

25 g	FG-P-25
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Fuchsin Acid, C.I. 42685

Acid fuchsine, Acid Violet 19, BSC certified stain. For staining connective tissue according to Van Gieson and Mallory.

25 g	FA-P-25
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Fuchsin Basic, C.I. 42510

Basic fuchsine, Basic Violet 14, BSC certified stain. For staining mucins, Negri bodies and acid-fast bacteria.

25 g	FB-P-25
100 g	FB-P-100

Fuchsin Basic - Schiff, C.I. 42500

Pararosaniline HCl, Basic Red 9, BSC certified stain. Used for P.A.S. (Periodic Acid Schiff) staining, DNA staining according to Feulgen and acid-fast bacteria staining.

25 g	FBS-P-25
50 g	FBS-P-50

Gentian Violet, C.I. 42555

Crystal Violet, Methyl Violet 10B, BSC certified stain. For bacterial staining according to Gram.

25 g	GV-P-25
100 g	GV-P-100

Giemsa

BSC certified stain. Romanowsky dye for staining according to Pappenheim. Polychromatic dye used for identification of chromosomal damage and as a differentiating stain.

25 g	G-P-25
50 g	G-P-50

Hematoxylin, C.I. 75290

Natural Black 1, BSC certified stain. For preparation of nuclear staining reagents.

25 g	H-P-25
100 g	H-P-100

Janus Green B, C.I. 11050

Diazine Green, BSC certified stain. For displaying mitochondria in living cells.

25 g	JG-P-25
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Jenner Stain

Jenner, BSC certified stain. Romanowsky polychromatic stain routinely used in hematology for staining blood smears.

25 g	JS-P-25
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Leishman Stain

Eosin-polychrome Methylene Blue. Romanowsky polychromatic dye. Used to distinguish and identify leukocytes and malaria parasites.

25 g	LS-P-25
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Light Green S.F., C.I. 42095

Acid Green 5, Pencil Green SF, BSC certified stain. For counterstaining according to Papanicolaou and Masson trichrome methods.

25 g	LG-P-25
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Luxol Fast Blue MBSN, C.I. 74180

Luxol Fast Blue, Solvent Blue 38. For use in histology.

25 g	LFB-P-25
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Malachite Green, C.I. 42000

Malachite Green Oxalate, Basic Green 4, Victoria Green, BSC certified stain. Used as counterstain in TB-Stain Cold kit.

10 g	MAG-P-10
25 g	MAG-P-25

Martius Yellow C.I. 10315

Golden Yellow, Martinsgelb, Acid yellow 24. For staining erythrocytes yellow in trichrome staining methods.

25 g	MAY-P-25
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May-Gruenwald

Polychromatic Romanowsky dye. For blood smears and bone marrow staining.

25 g	MG-P-25
50 g	MG-P-50

Metanil Yellow, C.I. 13065

Acid yellow 36. For staining cytoplasm, muscle connectors and identifying parietal cells of gastric glands.

25 g	MEY-P-25
50 g	MEY-P-50
100 g	MEY-P-100

Methyl Green, C.I. 42590

For staining nuclei green.

25 g	MGR-P-25
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Methyl Violet 10B, C.I. 42555

Gentian Violet, Crystal Violet, BSC certified stain. For bacterial staining according to Gram.

25 g	MV10B-P-25
50 g	MV10B-P-50

Methyl Violet 2B, C.I. 42535

Basic Violet 1, BSC certified stain. For bacterial staining according to Gram.

25 g	MV2B-P-25
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Methylene Blue, C.I. 52015

Basic Blue 9, BSC certified stain. Used for the preparation of Romanowsky polychromatic stain for staining of bone marrow and as a counterstain in staining of acid-fast bacteria.

25 g	MB-P-25
100 g	MB-P-100

Methylene Green, C.I. 52020

Methylene Green, BSC certified stain. For staining nuclei green.

25 g	MEG-P-25
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Neutral Red, C.I. 50040

Basic Red 5, BSC certified stain. For supravital staining of blood cells using Neutral Red-Janus Green B method.

25 g	NR-P-25
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Nigrosine WS, C.I. 50420

Nigrosine water soluble, Nigrosine B. For use in microbiology and cytology, as negative staining.

25 g	NGR-P-25
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Nuclear Fast Red, C.I. 60760

Kernechtrot. Used for staining nuclei red by creating aluminum complex.

5 g	NF-P-5
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Oil Red O, C.I. 26125

Sudan Red 5B, BSC certified stain. For staining lipids.

25 g	ORO-P-25
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Orange II, C.I. 15510

Acid Orange 7, BSC certified stain. Used as a counterstain, as a substitute for Orange G.

25 g	O2-P-25
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Orange G, C.I. 16230

Acid Orange 10, Acid Fast Orange G, BSC certified stain. For staining keratin according to Papanicolaou, counterstain for hematoxylin.

25 g	OG-P-25
100 g	OG-P-100

Orcein, C.I. (ed.1) 1242

Natural Red 28, Orcein Synthetic. For staining elastic tissues and viral inclusion bodies of the hepatitis B surface antigen.

5 g	ORC-P-5
10 g	ORC-P-10

Phloxine B, C.I. 45410

Acid Red 92, Eosin 10B, Eosin Blue, BSC certified stain. For Methylene Blue-Phloxine staining and staining keratin and mucus according to Kreyberg.

25 g	PB-P-25
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Ponceau S, C.I. 27195

Acid Red 112, Fast Ponceau 2B. For use in electrophoresis.

25 g	PS-P-25
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Potassium permanganate

Synonym: Potassium (VII) manganate, Condy's crystals. Potassium permanganate for use in microscopy.

50 g	KPH-P-50
100 g	KPH-P-100
500 g	KPH-P-500

Pyronine B, C.I. 45010

Pyronine B, BSC certified stain. For bacterial, mold and RNA staining.

25 g	PYB-P-25
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Resorcinol, C.I. 76505

Resorcin, 1,3-benzendiol. Used for differentiation between aldoses and ketoses in Seliwanoff's test by staining ketose sugars dark red.

25 g	RES-P-25
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Rhodamine B, C.I. 45170

Basic Violet, Acid Red 52. For staining acid-fast bacteria.

25 g	RHB-P-25
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Rhodanine

DMAB-Rhodanine. For staining deposits of copper bound to proteins.

5 g RHO-P-5

Rose Bengal, C.I. 45440

Acid Red 94, BSC certified stain. For staining in microscopy and histology.

25 g RB-P-25

Safranin O, C.I. 50240

Basic Red 2, Safranin T, Phenazinium, BSC certified stain. Counterstain in the Gram method for detecting Gram-negative bacteria.

25 g SO-P-25

Sirius Red, C.I. 35780

Direct Red 80. Used for staining collagen and amyloid in histology.

25 g SR-P-25

Sudan III, C.I. 26100

Solvent Red 23, Sudan G, Fat Ponceau G, BSC certified stain. For lipid staining according to Lillie-Ashburn.

25 g S3-P-25

Sudan IV, C.I. 26105

Solvent Red 24, Scarlet Red, Biebrich Scarlet R, Fat Ponceau. For staining lipids according to Churukian's modification of Lillie-Ashburn's method.

25 g S4-P-25

Sudan Black B, C.I. 26150

Sudan Black, Solvent Black 3, Fat Black HB. For staining lipids and other hydrophobic materials.

5 g SB-P-5
10 g SB-P-10

Toluidine Blue O, C.I. 52040

Basic Blue 17, Tolonium Chloride, BSC certified stain. For staining mast cells, cartilage and Nissl bodies in the spinal cord.

25 g TB-P-25
100 g TB-P-100

Victoria Blue B, C.I. 44045

Basic Blue 26, Fat Blue B. For use in cytology and histology.

25 g VBB-P-25

Victoria Blue R, C.I. 42563

Basic Blue 8, Fat Blue 4R. For use in microbiology and histology.

25 g VBR-P-25

Water Blue, C.I. 42755

Acid Blue 22, BSC certified stain. For staining connective tissue according to Mallory and Gomori trichrome methods.

25 g WB-P-25

Wright's Stain

Colorants de Wright, BSC certified stain. Part of polychromatic Romanowsky stains commonly used in hematology.

25 g WS-P-25

Xylidine Ponceau, C.I. 16150

Ponceau 2R, Ponceau de Xylidine, BSC certified stain. For Masson trichrome staining.

25 g XP-P-25







Laboratory diagnostics

High quality disposable laboratory equipment includes products made of glass, plastic and metal, both sterilized and non-sterilized products, as well as single use and multiple use products. The products include VitroGnost slides for microscopy, cassettes for histopathology, sample transport containers and various other equipment and accessories.

- 64 VitroGnost slides for microscopy
- 67 Sample transport containers
- 68 Cassettes for histopathology
- 70 Pads and molds for histology
- 70 Equipment and accessories
- 71 Accessories for microtome
- 72 Jars and stands for staining microscopy sections
- 73 Accessories for storing microscope sections
- 74 Brushes
- 75 Laboratory equipment for urine sediment analysis
- 75 Other laboratory equipment

VitroGnost slides for microscopy

Super Grade

VitroGnost® Super Grade microscope slides

These slides are ideal for histology, pathology and cytology. Super Grade microscope slides of the highest quality and highest purity level ensure optimal conditions for microscopy and diagnostics.

Dimensions: 26x76x1 mm.

Cut edges, 45° corners	50 pcs	10117102
Cut edges, frosted both sides, 45° corners	50 pcs	10117107-1
Polished edges, 45° corners	50 pcs	10117101P
Polished edges, frosted both sides, 45° corners	50 pcs	10117107P
Polished edges, 45° corners	50 pcs	10127101P
Polished edges, frosted both sides, 45° corners	50 pcs	10127107P
Beveled edges, 45° corners	50 pcs	10127101A
Beveled edges, frosted both sides, 45° corners	50 pcs	10127107A

VitroGnost® Color Super Grade microscope slides

These slides are ideal for histology, pathology and cytology. Color Super Grade microscope slides of the highest quality and highest processing level ensure optimal conditions for microscopy and diagnostics. Colored label field of the slides enable easier sorting and marking.

Dimensions: 26x76x1 mm.

□ Polished edges, WHITE, 45° corners	50 pcs	10128105PW
■ Polished edges, BLUE, 45° corners	50 pcs	10128105PB
■ Polished edges, YELLOW, 45° corners	50 pcs	10128105PY
■ Polished edges, GREEN, 45° corners	50 pcs	10128105PG
■ Polished edges, PINK, 45° corners	50 pcs	10128105PP
■ Polished edges, ORANGE, 45° corners	50 pcs	10128105PO
■ Polished edges, LILAC, 45° corners	50 pcs	10128105PL
■ Polished edges, PEACH, 45° corners	50 pcs	10128105Ppe
■ Polished edges, GREY, 45° corners	50 pcs	10128105PGr
■ Polished edges, BROWN, 45° corners	50 pcs	10128105PBr
■ Polished edges, AQUA, 45° corners	50 pcs	10128105PAq
■ Polished edges, BEIGE, 45° corners	50 pcs	10128105PBe



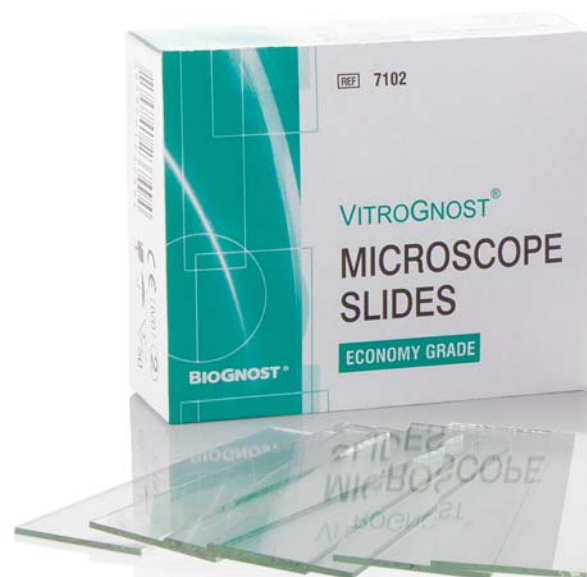
Economy Grade

VitroGnost® Economy Grade microscope slides

These slides are ideal for biochemistry and microbiology. Tissue paper interleaved. Economy Grade microscope slides are suitable for optical microscopy, routine procedures in biochemistry and microbiology laboratories.

Dimensions: 26x76x1 mm.

Cut edges, 45° corners	50 pcs	7102
Cut edges, frosted one side, 90° corners	50 pcs	7105-1
Polished edges, 45° corners	50 pcs	7101
Polished edges, frosted one side, 45° edges	50 pcs	7105



Standard Grade

VitroGnost® Standard Grade microscope slides

These slides may be used for hematology, pathology and cytology. Tissue paper interleaved. Standard Grade microscope slides are suitable for optical microscopy, routine procedures in hematology, cytology and pathology laboratories.

Dimensions: 26x76x1 mm.

Cut edges, 45° corners	50 pcs	10217102
Cut edges, frosted both sides, 45° corners	50 pcs	10217107-1
Polished edges, 45° corners	50 pcs	10217101P
Polished edges, frosted both sides, 45° corners	50 pcs	10217107P
Polished edges, 45° corners	50 pcs	10227101P
Polished edges, frosted both sides, 45° corners	50 pcs	10227107P



Cover glass for use in microscopy

VitroGnost® cover glass - standard pack

0.13-0.17 mm thick microscope cover glass (Nr. 1.0). VitroGnost cover glasses of various dimensions used in optical microscopy.

18x18 mm	200 pcs	10211818C
20x20 mm	200 pcs	10212020C
22x22 mm	200 pcs	10212222C
24x24 mm	200 pcs	10212424C
24x32 mm	100 pcs	10212432C
24x40 mm	100 pcs	10212440C
24x50 mm	100 pcs	10212450C
24x60 mm	100 pcs	10212460C

VitroGnost slides for microscopy

Adhesive microscope slides

VitroGnost® Plus Ultra adhesive microscope slides

These slides are ideal for pathology, cytology, and special immunohistochemistry (IHC). VitroGnost Plus Ultra adhesive slide is a new generation slide with a denser and stronger positive charge on the surface to achieve even better adhesion of the sample. VitroGnost Plus Ultra adhesive slide can be used for many scientific purposes, especially with tissues difficult to fix, like breast tissue and samples of brain and skin. Dimensions: 26x76x1 mm.

72 pcs 103001A72

VitroGnost® PLL adhesive microscope slides

These slides are ideal for pathology, cytology, and special immunohistochemistry (IHC). Poly-L-lysine ensures covalent binding of the specimen to the microscope slide allowing better adhesion of the specimen onto slide. VitroGnost PLL adhesive microscope slides can be used with all samples regardless of the fixative used. Dimensions: 26x76x1 mm.

72 pcs 710972PLL

VitroGnost® SIL adhesive microscope slides

These slides are ideal for pathology, cytology, and special immunohistochemistry (IHC). Positively charged silanized VitroGnost adhesive microscope slides ensure better adhesion of negatively charged specimens onto slide. VitroGnost SIL adhesive microscope slides can be used with all samples regardless of the fixative used.

Dimensions: 26x76x1 mm.

72 pcs 710972SIL

Slides for special use

ChlamyGnost DFA microscope slides

Microscope slides for microbiology. VitroGnost special microscope slides have circled marks for samples. The slides are of highest quality and purity level. DFA slides are used for direct fluorescent diagnostics of Chlamydia trachomatis. Dimensions: 26x76x1 mm.

50 pcs 103710950



Sample transport containers

Polypropylene containers for transporting samples

Container with cover for transporting histology samples and organs.

500 mL	1 pc	PK500
1000 mL	1 pc	PK1000
1200 mL	1 pc	PK1200
2500 mL	1 pc	PK2500
3750 mL	1 pc	PK3750
5000 mL	1 pc	PK5000
7000 mL	1 pc	PK7000
10000 mL	1 pc	PK10000

Polypropylene container with screw cap for histology

Plastic container with screw cap for sampling and transporting histology and cytology samples. Ideal for liquid specimen collection, transportation and storage in harsh conditions. Effectively prevents formalin leakage and evaporation. Complies with transportation requirements.

graded mark to	volume to the top	packaging	product code
7 mL	7 mL	1 pc	TP-7-7
20 mL	25 mL	1 pc	TP-20-20
40 mL	50 mL	1 pc	TP-40-40
60 mL	75 mL	1 pc	TP-60-60
90 mL	95 mL	1 pc	TP-90-90
120 mL	145 mL	1 pc	TP-120-120
160 mL	170 mL	1 pc	TP-160-160
250 mL	275 mL	1 pc	TP-250-150
1000 mL	975 mL	1 pc	TP-1000-750



Cassettes for histopathology

Cassettes without lid - standard

Standard cassettes without lids made of polyoxymethylene with writing area for easy sample marking, organizing and identifying. Available in 5 different colors.

color	material	packaging	product code
White	P.O.M.	500 pcs	103W
Yellow	P.O.M.	500 pcs	103Y
Green	P.O.M.	500 pcs	103G
Pink	P.O.M.	500 pcs	103P
Blue	P.O.M.	500 pcs	103B



Biopsy cassettes with lid

Biopsy cassettes made of polyoxymethylene with writing area for easy sample marking, organizing and identifying. Available in 12 different colors.

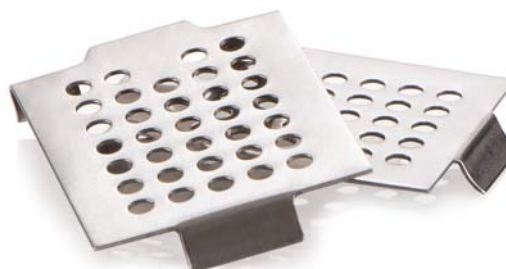
color	material	packaging	product code
White	P.O.M.	500 pcs	101W
Blue	P.O.M.	500 pcs	101B
Yellow	P.O.M.	500 pcs	101Y
Green	P.O.M.	500 pcs	101G
Pink	P.O.M.	500 pcs	101P
Orange	P.O.M.	500 pcs	101O
Lilac	P.O.M.	500 pcs	101L
Peach	P.O.M.	500 pcs	101Pe
Grey	P.O.M.	500 pcs	101Gr
Brown	P.O.M.	500 pcs	101Br
Aqua	P.O.M.	500 pcs	101Aq
Beige	P.O.M.	500 pcs	101Be



Lid for cassettes

Cassette embedding stainless steel lid, standard.

material	packaging	product code
INOX	1 pc	51050103



Histology cassettes with lid

Histology cassettes with lid made of polyoxymethylene with writing area for easy sample marking, organizing and identifying. Available in 12 different colors.

TYPE 102 - closing at the front side of the lid

color	material	packaging	product code
White	P.O.M.	250 pcs	102W
Blue	P.O.M.	250 pcs	102B
Yellow	P.O.M.	250 pcs	102Y
Green	P.O.M.	250 pcs	102G
Pink	P.O.M.	250 pcs	102P
Orange	P.O.M.	250 pcs	102O
Lilac	P.O.M.	250 pcs	102L
Peach	P.O.M.	250 pcs	102Pe
Grey	P.O.M.	250 pcs	102Gr
Brown	P.O.M.	250 pcs	102Br
Aqua	P.O.M.	250 pcs	102Aq
Beige	P.O.M.	250 pcs	102Be



TYPE 107 - closing at the back side of the lid

color	material	packaging	product code
White	P.O.M.	500 pcs	107W
Blue	P.O.M.	500 pcs	107B
Yellow	P.O.M.	500 pcs	107Y
Green	P.O.M.	500 pcs	107G
Pink	P.O.M.	500 pcs	107P
Orange	P.O.M.	500 pcs	107O
Lilac	P.O.M.	500 pcs	107L
Peach	P.O.M.	500 pcs	107Pe
Grey	P.O.M.	500 pcs	107Gr
Brown	P.O.M.	500 pcs	107Br
Aqua	P.O.M.	500 pcs	107Aq
Beige	P.O.M.	500 pcs	107Be



Cassettes with lid for small biopsy

Small biopsy cassettes with lid made of polyoxymethylene with writing area for easy sample marking, organizing and identifying.

color	material	packaging	product code
White	P.O.M.	250 pcs	104W
Blue	P.O.M.	250 pcs	104B
Yellow	P.O.M.	250 pcs	104Y
Green	P.O.M.	250 pcs	104G
Pink	P.O.M.	250 pcs	104P
Orange	P.O.M.	250 pcs	104O
Lilac	P.O.M.	250 pcs	104L
Peach	P.O.M.	250 pcs	104Pe
Grey	P.O.M.	250 pcs	104Gr
Brown	P.O.M.	250 pcs	104Br
Aqua	P.O.M.	250 pcs	104Aq
Beige	P.O.M.	250 pcs	104Be



Pads and molds for histology

Metal histology mold

dimension	material	packaging	product code
7x7x6 mm	INOX	1 pc	51050707
15x15x6 mm	INOX	1 pc	51051515
24x24x6 mm	INOX	1 pc	51052424
30x24x6 mm	INOX	1 pc	51053024
37x24x6 mm	INOX	1 pc	51053724
65x45x15 mm	INOX	1 pc	BO07-7010

Biopsy pads for cassettes, blue

Solvent resistant biopsy pads for small sample processing.

1000 pcs SP-1000



Equipment and accessories

Polypropylene dissecting boards

Boards for pathohistological tissue dissection made of polypropylene.

Polypropylene, white, dimensions 60x40x1.5 cm	1 pc	BC001
Polypropylene, dark blue, dimensions 39x29.5x2.5 cm	1 pc	BC032
Polypropylene, white, dimensions 40x30x1.5 cm	1 pc	BC061CS



Accessories for microtome

Microtome blades for histology, high profile

Bio/Cut microtome blades - high profile

Bio/Cut H35C microtome blades for cryotome, high profile (wide). Ideal for frozen sections. Suitable for both soft and hard tissues.

50 pcs Bio/Cut H35C

Histoblades Duraedge histology blades - high profile

HistoBlades Duraedge blades with Teflon coating - high profile.

50 pcs 7310

Microtome blades for histology, low profile

Bio/Cut microtome blades - low profile

Bio/Cut microtome blades manufactured in order to provide most precise sectioning.

Bio/Cut 22A microtome blades for ultra-thin sections, kidneys and lymph nodes, narrow blade 50 pcs Bio/Cut 22A

Bio/Cut 35A microtome blades for soft and hard tissues, low profile 50 pcs Bio/Cut 35A

Bio/Cut 35B microtome blades for soft tissues, low profile 50 pcs Bio/Cut 35B

Bio/Cut 35N microtome blades for thin sections, low profile 50 pcs Bio/Cut 35N

Bio/Cut 35R microtome blades for hard tissues, low profile 50 pcs Bio/Cut 35R

Bio/Cut 35S microtome blades for hard tissues, low profile 50 pcs Bio/Cut 35S

Histoblades Duraedge histology blades - low profile

HistoBlades Duraedge blades with Teflon coating - low profile.

50 pcs 7223

Histoblades Encore histology blades - low profile

Extremely sharp new generation Teflon coated blades - low profile.

50 pcs 7380



Accessories for microtome

Additional products for microtome

Microtome oil

Optimal viscosity oil for microtome maintenance.

Microtome oil 50 mL	1 pc	MO-50
Microtome oil 100 mL	1 pc	MO-100



Jars and stands for staining microscopy sections

Glass staining jars

Glass staining jars with covers for staining according to Coplin, Hellendahl and Schifferdecker.

Glass staining jars for 5 slides with cover, Coplin	1 pc	10130505
Glass staining jars for 9 slides with cover, Hellendahl	1 pc	10130609
Glass staining jars for 10 slides with cover, Schifferdecker	1 pc	10130510

Glass jars and metal racks for staining 30 - 60 samples

Glass jars (transparent or brown) with covers for staining samples and corresponding racks.

Glass staining jars for 30 slides with cover (with rack, product code: 50101630)	1 pc	10130530C
Glass staining jars for 30 slides with cover, brown (with rack, product code: 50101630)	1 pc	10130530B
Glass staining jars for 60 slides with cover (with rack, product code: 50101660)	1 pc	10130560
Rack for staining 30 slides, inox (for glass jars, product code: 10130530C and B)	1 pc	50101630
Rack for staining 60 slides, inox (for glass jars, product code: 10130560)	1 pc	50101660



Accessories for storing microscope sections

Microscope slide mailers

Microscope slide mailers made of polypropylene. Ideal for microscope slide transport and storage. Made of thick, high-strength material.

Microscope slide mailer for 1 slide, polypropylene	100 pcs	31011001MA
Microscope slide mailer for 2 slides, polypropylene	100 pcs	31011002MA
Microscope slide mailer for 2 slides, polypropylene, blue, slides in vertical position	100 pcs	31011102BB
Microscope slide mailer for 2 slides, polypropylene, colorless, slides in vertical position	100 pcs	31011102BN
Microscope slide mailer for 5 slides, polypropylene, colorless, slides in vertical position	100 pcs	31011005MA

Microscope slide plastic box

Boxes for microscope slide storage. Compact and long-lasting boxes are the best choice for slide protection in laboratory. Enumerated stands make slide organization easier and simpler. Made of ABS material.

Microscope slide box for 12 slides, ABS, orange	1 pc	31012012AO
Microscope slide box for 25 slides, ABS, red, blue or green	1 pc	31012025AG
Microscope slide box for 50 slides, ABS, grey	1 pc	31012050AG
Microscope slide box for 100 slides, ABS, grey or white	1 pc	31012100AG

Cardboard microscope slides tray

Microscope slide tray made of cardboard used for holding and storing histology slides.

Cardboard microscope slide tray for 20 slides, without cover	10 pcs	60001021
Cardboard microscope slide tray for 20 slides, with cover and partitions	5 pcs	60001020
Cardboard microscope slide tray for 24 slides, with cover and without partitions	5 pcs	60001024

Plastic microscope slides tray

Microscope slide tray made of plastic used for holding and storing histology slides.

Plastic microscope slide tray for 20 slides, without cover, white	1 pc	31013020W
Plastic microscope slide tray for 20 slides, without cover, green	1 pc	31013020G
Plastic microscope slide tray for 20 slides, without cover, pink	1 pc	31013020P
Plastic microscope slide tray for 20 slides, without cover, blue	1 pc	31013020B



Brushes

Cervical sampling tools

Cervical Brush

Disposable brushes for cytological sample collection.

Cervical Brush for cervical samples collection	50 pcs	92014000
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Cervical Brush Combi

Disposable brushes for ectocervical and endocervical samples collection with a snap-off head.

Cervical Brush Combi for cervical samples collection	50 pcs	92013000
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Cervical Brush S

Disposable brushes for vaginal, ectocervical and endocervical samples collection.

Cervical Brush S for cervical samples collection	50 pcs	92011000
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Cervical spatula

Disposable Ayre spatulas for ectocervical and endocervical sampling.

Cervical spatula	100 pcs	93021000
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Cito Brush

Disposable brushes for endocervical samples collection.

Cito Brush for cervical samples collection	100 pcs	92010000
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Cito Brush for cervical samples collection, sterile	100 pcs	92010000EO
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Laboratory equipment for urine sediment analysis

Urine tubes and pipettes for urine sediment analysis

Tubes with retentive bottom for urine sedimentation and pipette for decanting of sediment.

UriGnost tube, 15 mL, with screw cap, retentive bottom, vol. 0.2 mL, graduated at 2.5/5/10/12 mL	200 pcs	84020-2501
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Pipette tips 200 µL, Eppendorf/Universal type, yellow	500 pcs	3601-500
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* part of UriGnost S and UriGnost SM kits, for more information, see pages 50 and 57

Urine plates for urine sediment analysis

Disposable plates used for microscopical analysis and counting elements of urine sediment.

UriGnost 10 plate, 50 pcs for 500 urine sediment analyses	50 pcs	UG10P-50
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UriGnost 10 plate, 100 pcs for 1000 urine sediment analyses	100 pcs	UG10P-100
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* part of UriGnost S and UriGnost SM kits, for more information, see pages 50 and 57

Other laboratory equipment

Postmortem suture

Postmortem polyester suture.

Postmortem suture, polyester, white	spool length 450 m	KZS BA028
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Postmortem suture, polyester 1 mm, processed with wax, beige	spool length 335 m	KZS BA024
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Postmortem suture, polyester 1 mm, processed with wax, white	spool length 335 m	KZS BA041
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Histology filter paper - sheets

For general laboratory use.

Filter papers for histology - sheets size 50x50 cm	1 pc	22/N
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Contact information

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WORLDWIDE DISTRIBUTION:
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- Quantity

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Technical support

Technical questions can be answered by emailing our sales representatives at sandra.ban@biognost.hr, pavle.loncar@biognost.hr and viktorija.liber@biognost.hr.

They will provide you with any MSDS or product information required, also available on our website at www.biognost.com.

Frequently Asked Questions (FAQ) section is available on our website.



Shipping information

Shipping and handling charges are prepaid and added to the invoice. If requested, we can use your account number or carrier of your choice, and also ship on your third-party freight accounts (Incoterms 2010). Charges vary according to the destination, weight and content, and are available upon request.

Our employees are trained to classify, package, mark and label products identified as dangerous goods according to ADR, IMDG and IATA to ensure safe transport.

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A full transcript of the current Terms and Conditions is available on BioGnost website at www.biognost.com.



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A microscopic view of stained cells, likely a Pap smear, showing various cell shapes and colors (pink, purple, blue) against a light background. The cells are scattered across the frame, with some clusters and individual cells visible.

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marketing of pharmaceuticals

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