



**BIOGNOST**®  
MEDICAL PRODUCTS

**MICROSCOPY AND  
LABORATORY DIAGNOSTICS**

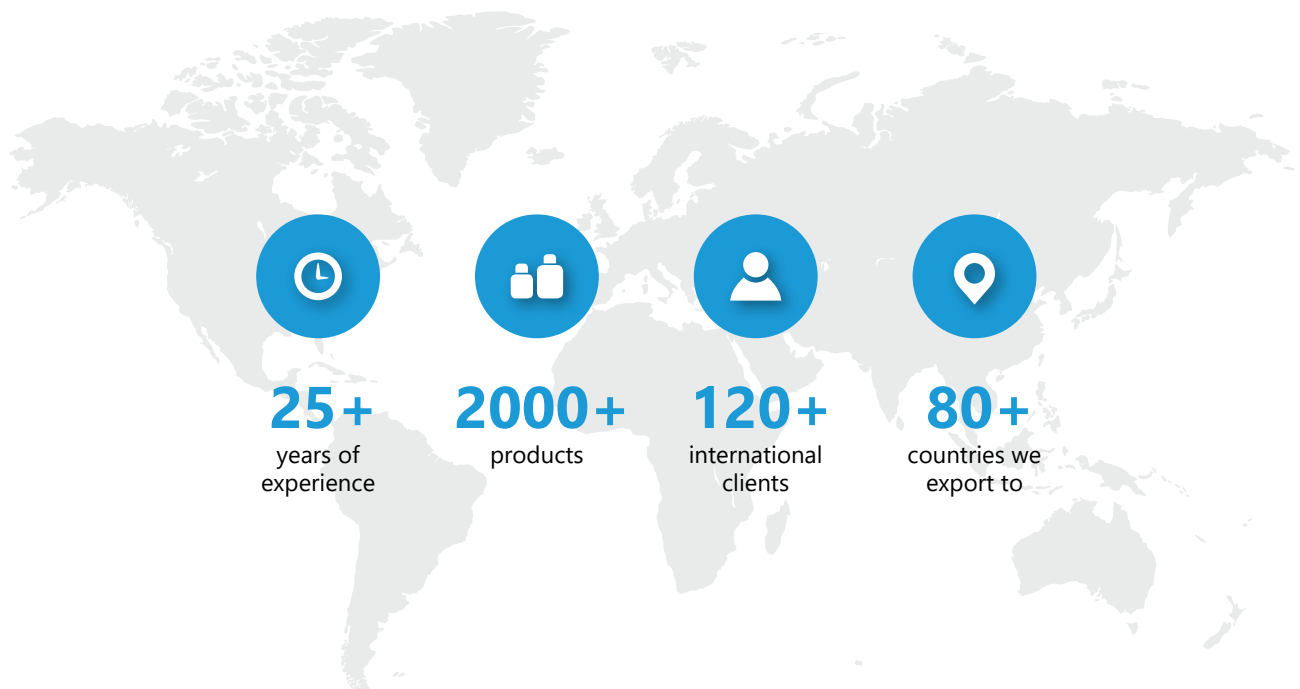




## Our global presence

“ We manufacture products for use in histopathology, hematology, cytology, and microbiology with a wide national and international distribution network present in over 80 countries.

BioGnost offers high 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 on the global market.





Our entrepreneurship started in 1990 with the founding of the family company. Accelerated business growth began in 1998 with production of blood typing serums followed by the 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 provide  
high-quality products and  
supportive customer service.

## Strategic priorities

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

The key to our success is the ever-expanding network of business partnerships, as well as recognizable social responsibility. We plan to expand our market, increase investments in research and development, and establish our company as a renowned manufacturer in the fields of microbial 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 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 national legal regulation and the Regulation (EU) 2017/745 on medical devices as well as the Regulation (EU) 2017/746 on in vitro diagnostic medical devices. All of our IVD products (more than a thousand) have been listed in EUDAMED database.



## CE, IVDR

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 "Class A" products (according to the Regulation (EU) 2017/746). No control of a Notified Body is required for this class; entire company business is in accordance with applicable regulations and standards.

## OEM manufacture

Besides products from our own sales range, 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 specifications.

# Contents



## FIXATION AND PROCESSING 6

Marking systems 6

Formalin fixatives 8

Other fixatives 10

Decalcifying solutions 12

Dehydrating and rehydrating agents 13

Clearing and deparaffinization agents 14

Infiltration, embedding and demolding media 15

## MOUNTING AND MICROSCOPY 17

Mounting media 17

Immersion oils 21

Cleaning solutions for microscope lens and slides 22

## STANDARD HISTOLOGY STAINING REAGENTS 23

Hematoxylin reagents 23

Differentiation and bluing reagents for histology and cytology 26

Eosin reagents 27

## CYTOLOGY AND HEMATOLOGY STAINING REAGENTS 28

Papanicolaou (Pap) reagents 28

Rapid and standard hematology reagents and kit 30

**LEUKOGNOST** Cytochemical staining kits and ancillary reagents 34

## BACTERIOLOGY AND MYCOLOGY STAINING REAGENTS 36

BioGram kits and reagents 36

TB-Stain kits and reagents 38

Solutions for staining and analysis of fungi 41

## SPECIAL STAINING KITS FOR HISTOLOGY AND CYTOLOGY 42

## ADDITIONAL STAINING REAGENTS AND SOLUTIONS 53

## POWDER DYES AND STAINS 60

## ACCESSORIES 64

### Legend:

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

# Fixation and processing

## 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-SFT

### 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

### Liquid Blocker (PAP pen)

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

1 pc ML-1

### Duoline marker pen

**Professional 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

**PAP Pen *RED***

PAP pen for applying a red colored water-repellent barrier around the sample. Can be used for separating samples on the same glass slide so that two different staining protocols can be carried out simultaneously without the risk of the reagents mixing. PAP pen can be used in immunostaining (PAP and ABC methods) and fluorescent antibody method.

1 pc PAPP-1

## Tissue marking dyes

**Tissue marking dyes**  
For marking and orientation of tissue samples.

Tissue marking dye, green	50 mL	3408-1-50
	100 mL	3408-1-100
	250 mL	3408-1-250
Tissue marking dye, yellow	50 mL	3408-2-50
	100 mL	3408-2-100
	250 mL	3408-2-250
Tissue marking dye, black	50 mL	3408-3-50
	100 mL	3408-3-100
	250 mL	3408-3-250
Tissue marking dye, red	50 mL	3408-4-50
	100 mL	3408-4-100
	250 mL	3408-4-250
Tissue marking dye, blue	50 mL	3408-5-50
	100 mL	3408-5-100
	250 mL	3408-5-250
Tissue marking dye, orange	50 mL	3408-6-50
	100 mL	3408-6-100
	250 mL	3408-6-250
Tissue marking dye, lilac	50 mL	3408-7-50
	100 mL	3408-7-100
	250 mL	3408-7-250



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

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



Stabilized 10% formalin solution.

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







## FormSeal kit

10% neutral buffered and stabilized formalin solution in a closed-circuit system, for fixation and transport of small tissue samples and material from biopsies.

25x30 mL  
25x20 mL

FS-K-30  
FS-K-20

NEW

#### 4% NB Formaldehyde in transport containers

10% neutral buffered and stabilized formalin solution in transport containers for fixation and transport of small tissue samples and material from biopsies.

25x35 mL	F4-60-35
25x20 mL	F4-40-20



### 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

**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
-------------------------------------------------------	---------	---------

For preparation of 25 L of 4% buffered formaldehyde	5000 mL	FK5X-5L
-----------------------------------------------------	---------	---------

For preparation of 50 L of 4% buffered formaldehyde	10000 mL	FK5X-10L
-----------------------------------------------------	----------	----------



## 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



**BioFix**

Methyl alcohol-based fixative for cryostat sections.



## BioFix C

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



## BioFix GL

Glyoxal-based, formalin-free fixative. A less toxic/carcinogenic alternative to formalin fixatives. Suitable for all tissue types. For use in histology, immunohistochemistry, special stains and genetic analyses. Stable for 12 months at 2-8 °C or one month at 15-25 °C.



## BioFix HD

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



## BioForm S

Modified Schaeffer's buffered fixative solution of formaldehyde in methanol.



ALSO AVAILABLE IN TRANSPORT CONTAINERS

## BioFix GL in transport containers

**Glyoxal-based, formalin-free fixative for fixation and transport of small tissue samples and material from biopsies.**

25x35 mL	BFGL-60-35
25x20 mL	BFGL-40-20



## Other fixatives

### Bouin's solution

Aqueous solution of picric acid, formaldehyde and acetic acid for tissue fixation and better visualization of lymph nodes.

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



**CitoFix**

Alcoholic solution for fixation and transport of cytological samples.

1000 mL CX-1L

## CitoSpray

Solution for fixation of cytological smears in a spray bottle.  
Contains polyglycol which forms protective film when applied  
on cytological smear.

100 mL CS-100



## CitoSpray solution

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

1000 mL CS-1L



### Saccomanno's fixative

**Succinimidyl Hexadecylate**  
Solution for fixation and transport of cytological samples.

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







## Dehydrating and rehydrating agents

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

### Histanol 50

Denaturated 50% ethyl alcohol.

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



### Histanol 70

Denaturated 70% ethyl alcohol.

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



### Histanol 80

Denaturated 80% ethyl alcohol.

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



### Histanol 95

Denaturated 95% ethyl alcohol.

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



### Histanol 96

Denaturated 96% ethyl alcohol.

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 EP 95

95% mixture of denaturated ethyl alcohol and isopropyl alcohol.

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



### Histanol EP 100

100% mixture of denaturated ethyl alcohol and isopropyl alcohol.

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



### Histanol EP 9010

Alcoholic solvent substituting standard ethanol series in processing, dewaxing and dehydrating.

1000 mL	HEP91-1L
5000 mL	HEP91-5L
10000 mL	HEP91-10L



### Histanol IP

Isopropyl alcohol for use in microscopy.

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



### Histanol M

Methyl alcohol for use in microscopy.

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



### Histanol G

Glycerol for use in microscopy.

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





## Infiltration, embedding and demolding media

Paraffin wax is the most commonly used sample for infiltration, embedding and forming tissue blocks. It provides support to the tissue during microtome cutting.

## 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 better contrast enabling 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 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



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 5 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





## Mounting media

## Ten different covering and mounting media for permanent preservation of microscope slides

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 similar to that of glass. Other criteria include a suitable solvent, polymer and optimal viscosity. After the sample is covered and a cover glass is mounted, the section is protected from external factors and remains preserved for a prolonged period of time. BioMount media do not crack or turn yellow during sample storage.



## BioGnost's synthetic BioMount media properties

PRODUCT NAME	SOLVENT	POLYMER	VISCOSITY @ 20°C (cSt, mPa)	REFRACTIVE INDEX @ 20°C (n <sub>D</sub> )	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

## Xylene and styrene-based media for permanent mounting

### BioMount DPX

Moderate viscosity medium for permanent covering of microscope samples and mounting cover glass.

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 glass.

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 glass. 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 glass. 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

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

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

### BioMount New Low

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

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



## Methacrylate-based permanent mounting media

### BioMount

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

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 glass.

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 glass.

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



## BioMount C

100 mL BMC-100

250 mL                      BMC-250

500 mL BMC-500

\* excellent synthetic substitute 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 hematology, immunohistochemistry and immunocytochemistry with Fast-Red or AEC chromogens that require an aqueous mounting medium, but also with DAB chromogen.

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 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

PRODUCT NAME	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
IMMERSION OIL TYPE C	1500-2200	Immersion oil Immersion oil type A	light
IMMERSION OIL TYPE FF	170	-	fluorescent
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 microscopy analysis with optimal viscosity of 800-1300 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 microscopy 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





### Immersion oil type C

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

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

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



### Immersion oil type FF

Immersion oil for sample analysis in fluorescent microscopy.

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

### Immersion oil type 37

Immersion oil for microscopy 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 microscopy 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
--------	------------



### 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
--------	------------



### 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
--------	------------





# Standard histology staining reagents

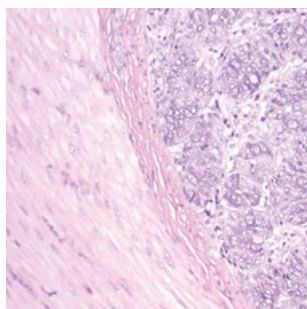
Reagents for hematoxylin and eosin (HE) staining, the gold standard for demonstrating cellular and tissue structures, providing detailed anatomy and morphology of frozen and paraffin tissue sections, enabling clear visualization of nuclear, cytoplasmic and other cell structures.

## Hematoxylin reagents

Nuclear stains for standard HE staining

### Properties of BioGnost's Hematoxylin reagents

PRODUCT NAME	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.	-	✓	-	✓	-



Scan QR code  
to see THE  
DIGITAL  
SLIDE

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 and regressive 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 and regressive 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 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





## Standard histology staining reagents

### 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
---------------	-------------



### ErioGnost reagent

Acid fast reagent for nuclear staining, comparable to hematoxylin staining. Eco-friendly synthetic replacement for hematoxylin reagents.

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



## 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

Aqueous 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 with potassium carbonate and magnesium sulphate for bluing of nuclear chromatin and nuclear membranes.

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

### Bluing reagent

Blue colored buffered reagent with lithium carbonate for bluing of nuclear chromatin and nuclear membranes.

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

NEW



### BioBluing buffer

Buffered reagent for nuclear bluing in standard HE staining. Ensures optimal staining and proper cellular color staining. Because of alkaline pH, it turns the hematoxylin blue. Premixed, ready-to-use and tinted blue for easy identification. Utilizes a buffer system to prevent pH fluctuation.

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



### Hem Diff

Differentiation reagent in HE modified regressive staining method. Produces crisp nuclear chromatin detail and eliminates undesirable background staining. Premixed and ready-to-use. Non-hazardous. Used for differentiation of Hematoxylin G2, G3 and ML.

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



### Hem Diff Strong

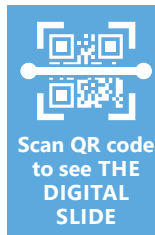
Differentiation reagent in HE regressive staining method. Provides excellent differentiation between nuclear and non-nuclear structures. Premixed and ready-to-use. Based on acid alcohol. Used for differentiation of Hematoxylin H.

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

## Eosin reagents

### Cytoplasmic stains for standard HE staining

Eosin Y (yellowish eosin) solutions are commonly used as a counterstain to hematoxylin in the standard 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



#### Eosin Y alcoholic solutions

Eosin Y alcoholic 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
2500 mL	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
2500 mL	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
Eosin Y Instant, alcoholic	for 1000 mL	EOYI-ALC-1L







**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.

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.

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

**Rapid Pap staining kit**

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
---------------	----------

**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

**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**

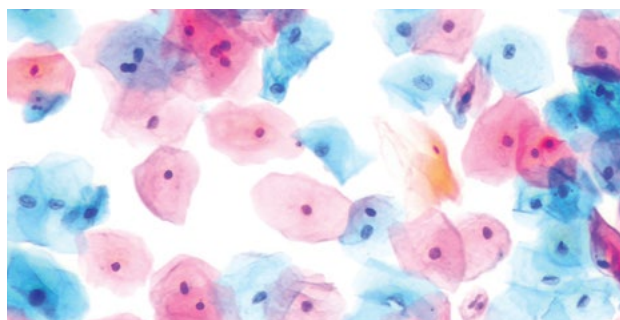
Hematoxylin according to Gill, contains double concentration of hematoxylin compared to Hematoxylin G1. Moderate intensity new generation reagent for progressive staining in histopathology, cytology and for counterstaining in immunohistochemistry.

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







## Rapid and standard hematology reagents and kits

### 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 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 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 solution pH 6.8 for hematological and cytological diagnostics. Use buffer solution pH 7.2 for the detection of blood parasites.



## May-Gruenwald and Giemsa reagents

### Romanowsky staining solutions for hematology, cytology and histology

One of the most commonly used Pappenheim methods 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.

#### 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

#### 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 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

Use buffer solution pH 6.8 for hematological and cytological diagnostics. Use buffer solution pH 7.2 for the detection of blood parasites.



## Additional staining solutions for hematology and cytology



### Brilliant Cresyl Blue, solution

Solution for staining reticulocytes in hematology.

100 mL	BCB-OT-100
500 mL	BCB-OT-500
1000 mL	BCB-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 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

### 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

### Bio-Hansel solution NEW

Polychromatic solution resistant to an acidic environment used for fast and accurate identification of eosinophilic granules in hematological and cytological samples.

100 mL	BHO-OT-100
--------	------------

### CytoGnost kit

Three-reagent kit for manual counting of human blood components.

3 x 100 mL	HCG-K-100
3 x 500 mL	HCG-K-500
3 x 1000 mL	HCG-K-1L

### ThromboGnost solution

Solution for manual counting of thrombocytes.

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

## Cytochemical staining kits and ancillary reagents

## Cytochemical staining kits

Enzymocytochemical blood smear and bone marrow staining of sections used to determine location and activity of cellular structures and enzyme systems in leukemia cell cytoplasm. Known as a routine method for diagnosis of hematological diseases and leukemia classification.

## for at least 100 tests LKG-SPE

## for at least 100 tests LKG-ALP

## for at least 100 tests LKG-MPO

## for at least 100 tests LKG-PAS

## for at least 100 tests LKG-NSE

## for at least 50 tests LKG-SPENSE

## for at least 50 tests LKG-ACP

## for 100 tests LKG-PERLS

## for 350-400 tests      SBBH-K-100

## for 100 tests SBBE-100T





## LEUKOGNOST

### Cytochemical staining kits and ancillary reagents

#### Ancillary reagents

Ancillary reagents greatly complement LeukoGnost kits - can be purchased separately or as a kit (LeukoGnost PLUS) containing a fixative, hematoxylin stain and a water-based mounting medium.

#### LeukoGnost PLUS

Additional set of reagents for use with LeukoGnost kits. Contains fixative, hematoxylin reagent and water-based mounting medium.

for at least 100 tests LKG-PLUS

#### LeukoGnost Fixative

Fixative for use in cytochemical diagnostics of leukemia

500 mL LKF-500

#### LeukoGnost Fixative ECO

Formalin-free fixative for use in cytochemical diagnostics of leukemia.

500 mL LFEC-500

#### LeukoGnost Fixative GL

Fixative for use in cytochemical diagnostics of leukemia, based on a formalin substitute.

500 mL LFGL-500

#### LeukoGnost HEM

Hematoxylin reagent for use with LeukoGnost kits.

100 mL	LKH-OT-100
250 mL	LKH-OT-250
500 mL	LKH-OT-500

#### BioMount Aqua

Aqueous covering medium for microscope sections and mounting medium for cover glasses.

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





# Bacteriology and mycology staining reagents

Reagents for rapid and easy staining in microbiology allowing optimal differential analysis of bacteria. Phenol-free staining kits offer environment-friendly alternative without compromising quality of staining. Reagents for fungal analysis enable visualization of fungal structures (otherwise difficult to observe) and samples preservation.

## BioGram kits and reagents

### 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, eco-friendly alternative to BioGram 4 kit with equal staining results.

#### 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

**BioGram ECO kit** PHENOL-FREE

Four-reagent phenol-free kit for identification of bacteria according to Gram. Kit contains Gram Crystal violet, phenol-free reagent, Gram Sodium hydrogencarbonate, 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 hydrogencarbonate 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
For preparation of 2500 mL of Safranin O counterstain solution	500 mL	SO05X-OT-500
For preparation of 5000 mL of Safranin O counterstain solution	1000 mL	SO05X-OT-1L

**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
For preparation of 5000 mL of Carbol Fuchsin Gram counterstain solution	500 mL	CFGR10-OT-500
For preparation of 10000 mL of Carbol Fuchsin Gram counterstain solution	1000 mL	CFGR10-OT-1L

## Additional iodine solutions

**Lugol's solution**

Classic formulation of aqueous solution of iodine and potassium iodide.

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 kits and reagents

### 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 to 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 PHENOL-FREE

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.

4x100 mL	TBE-K-100
4x250 mL	TBE-K-250
4x500 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
For preparation of 5000 mL of Methylene Blue counterstain solution	500 mL	MB10X-OT-500
For preparation of 10000 mL of Methylene Blue counterstain solution	1000 mL	MB10X-OT-1L

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

**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

**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 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

## 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







## Kits for detection of acid-fast bacteria using fluorescence microscopy according to modified Truant method

### TB-Stain Fluorescent kit

Three-reagent kit for detection of acid-fast bacteria using fluorescence microscopy. 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

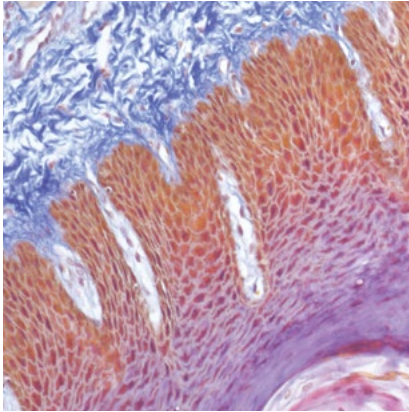


Classification of special staining kits according to use:

## LeukoGnost SPE

Fouchet-Van Gieson kit  
Grimelius kit  
HemoGnost Perls kit  
Masson Fontana kit  
Orcein kit  
Perls-Van Gieson kit  
Rhodanine kit  
Von Kossa kit

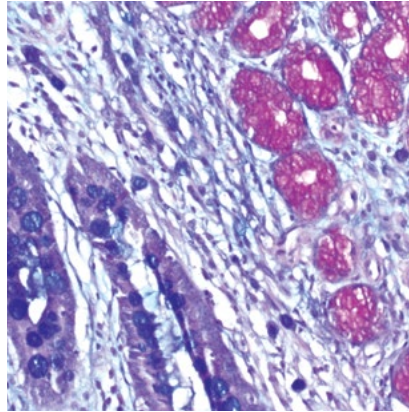
Bielschowsky kit  
Luxol Fast Blue kit



#### 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.

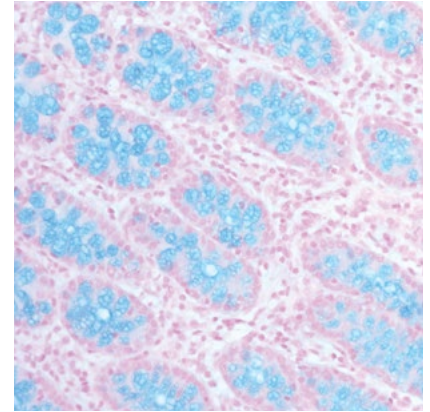
for 100 tests      AFOG-100T  
6x100 mL      AFOG-K-100



#### 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).

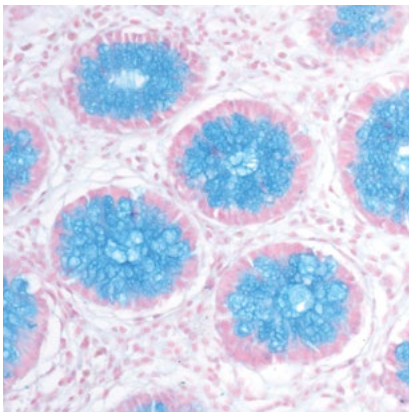
for 100 tests      AB-100T  
7x100 mL      AB-K-100  
7x500 mL      AB-K-500



#### 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.

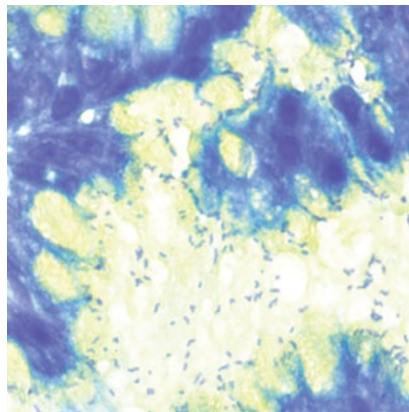
for 100 tests      AB10-100T  
3x100 mL      AB10-K-100



#### 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.

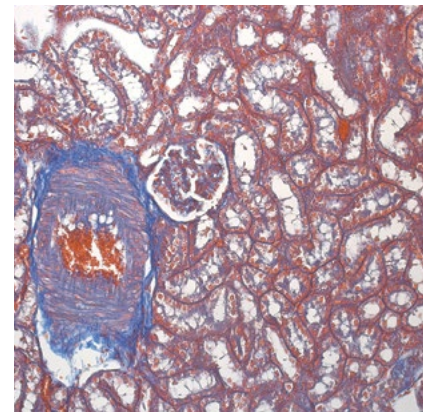
for 100 tests      AB25-100T  
3x100 mL      AB25-K-100



#### 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



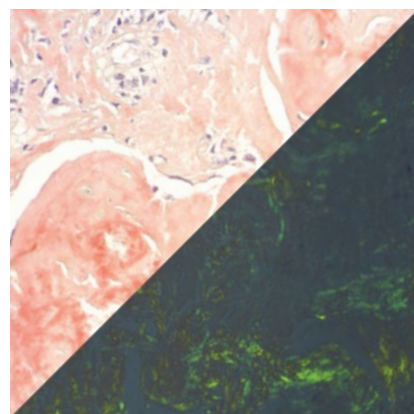
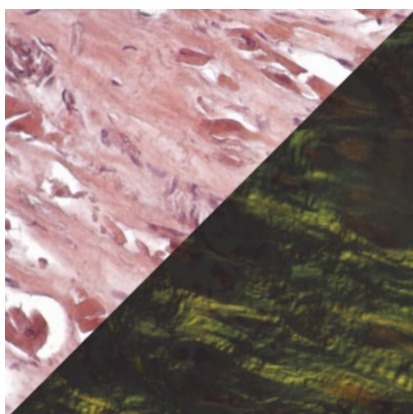
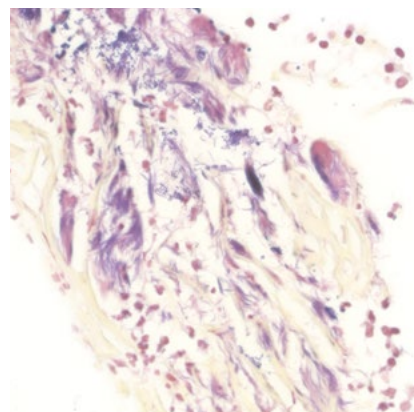
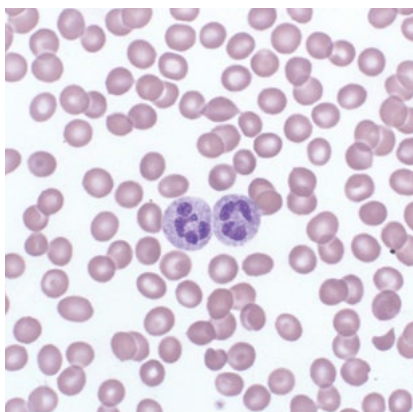
#### Azan Trichrome kit

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

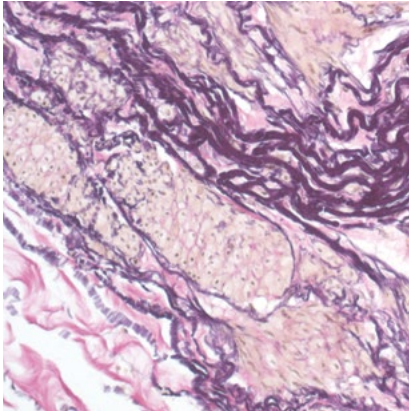






for 100 tests	CRP-100T
for up to 300 tests	CRP-K-100

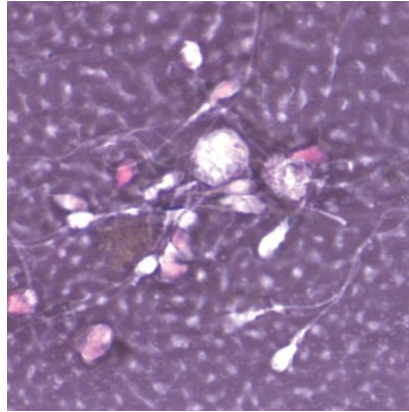




### Elastica-Van Gieson kit

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.

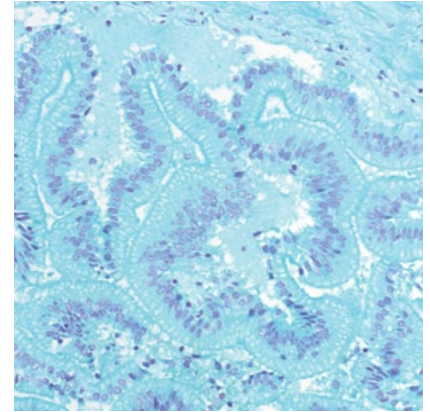
for 100 tests      WVGB-100T  
4x100 mL      WVGB-K-100



### 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.

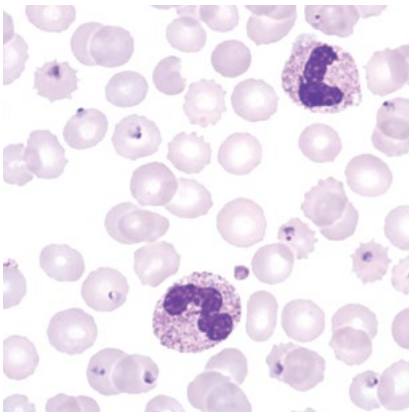
2x30 mL      ENVK-K-30  
2x100 mL      ENVK-K-100



### 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.

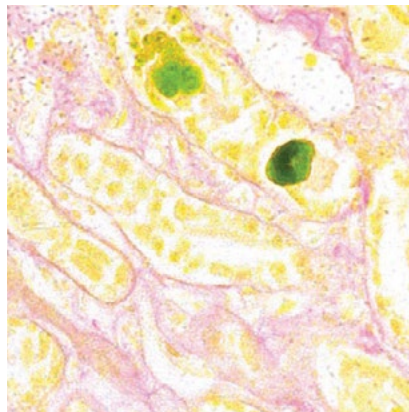
for 100 tests      FE-100T  
6x100 mL      FE-K-100



### 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.

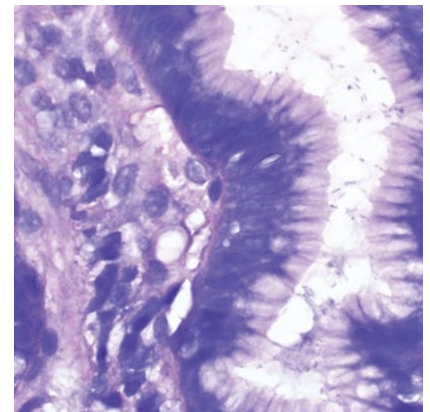
for 100 tests      FD-100T  
2x500 mL      FD-K-500



### 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

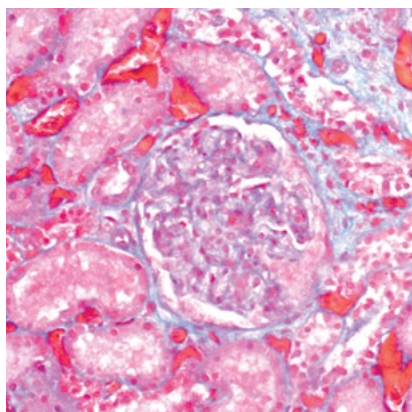


### Giemsa HP kit

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



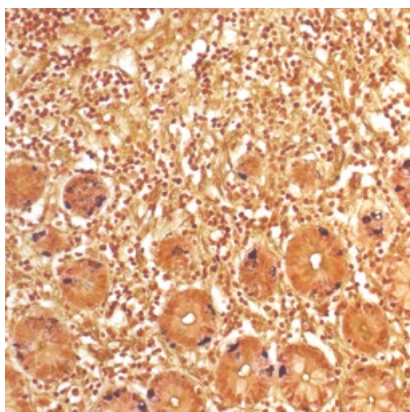


### Gomori Trichrome kit

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

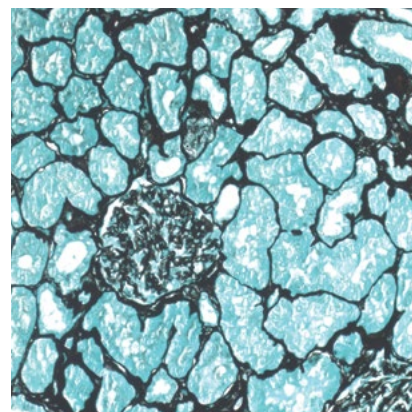
\* Green counterstain also available



### Grimelius kit

Five-reagent kit for staining argyrophilic granules. Grimelius kit can be used for 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

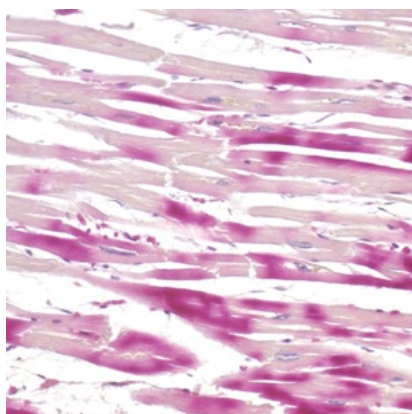


### Grocott kit, stabilized

Seven-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  
300-350 tests GRC-K-100

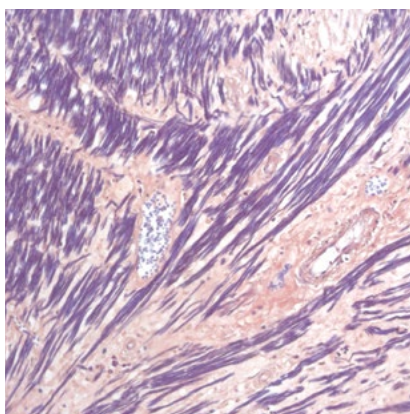
Stable at room temperature



### H.B.F.P. kit

Three-reagent Hematoxylin-Basic Euchsin-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 used for identification of early myocardial ischemia occurring on the cardiac muscle during the first six hours of symptoms.

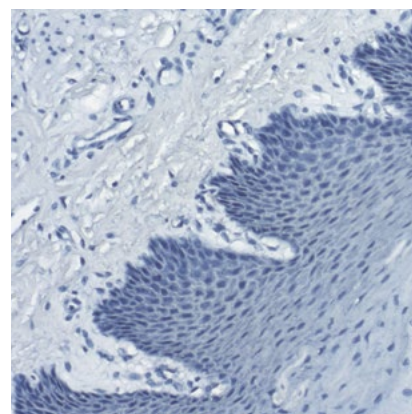
for 100 tests HBFP-100T  
3x100 mL HBFP-K-100



### 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



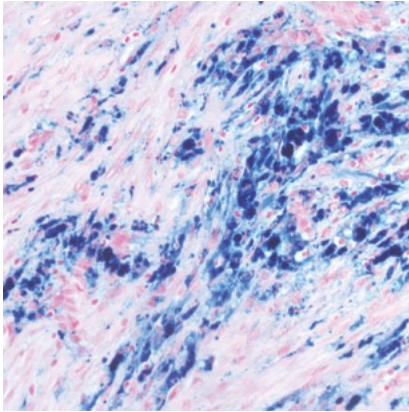
### Hematoxylin W kit

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



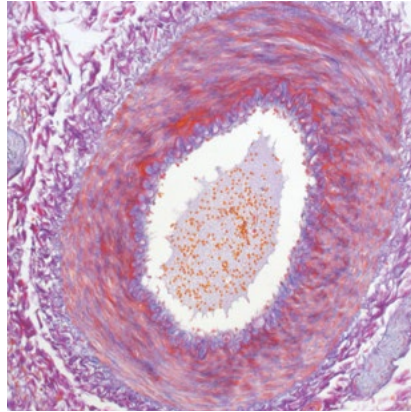




### HemoGnost Perls kit

Three-reagent HemoGnost Perls (Prussian blue / Berlin blue) kit for the detection of reactive ferric ( $\text{Fe}^{3+}$ ) ions in tissue cells (like spleen or endometrial tissue). When staining bone marrow or other hematology tissue, use LeukoGnost PERLS kit (page 32).

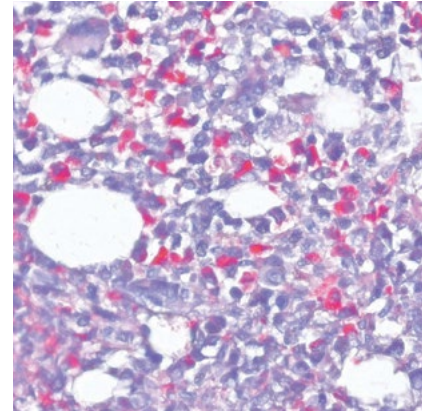
for 100 tests      HP-100T  
3x250 mL      HP-K-250



### Ladewig Trichrome kit

Four-reagent kit for staining muscle (brown to red) and collagen fibers with blue counterstain. Staining procedure is easier and faster compared to Masson and Mallory Trichrome staining procedures.

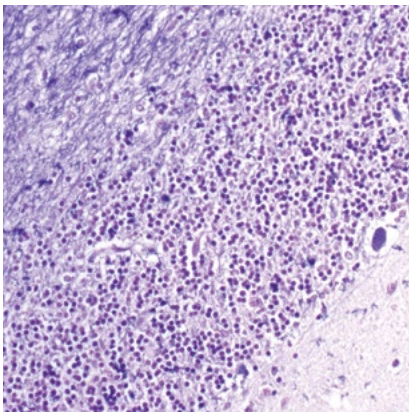
for 100 tests      LDW-100T  
4x100 mL      LDW-K-100



### LeukoGnost SPE kit

Kit for detection of specific esterase activity (Leder stain, chloroacetate esterase) on formalin-fixed, paraffin-embedded (FFPE) samples of bone marrow tissue.

for at least 100 tests      LKG-SPE



### Luxol Fast Blue kit

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

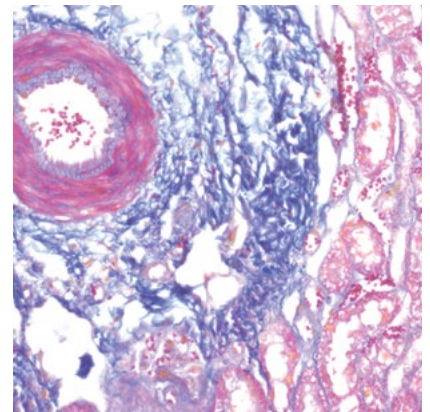
for 100 tests      LFB-100T  
3x100 mL      LFB-K-100



### M.I.F. kit

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

for 100 tests      MIF-100T  
for 200 tests      MIF-200T



### Mallory Trichrome kit

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

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



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



for 100 tests	MF-100T
9x100 mL	MF-K-100
9x500 mL	MF-K-500



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



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

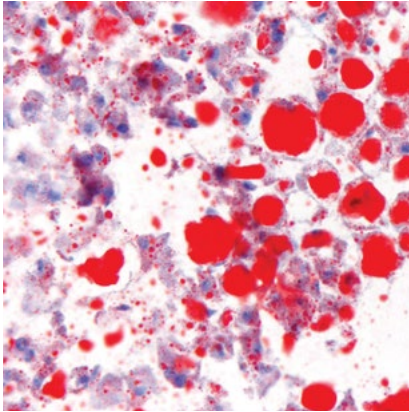


for 100 tests	MOV-100T
11x100 mL	MOV-K-100



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

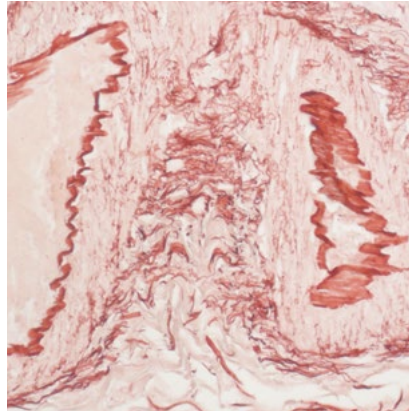




### Oil Red O kit

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

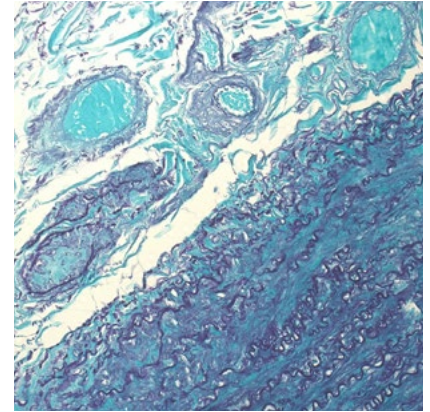
for 100 tests      ORO-100T  
4x250 mL      ORO-K-250



### 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. Can be used with frozen sections.

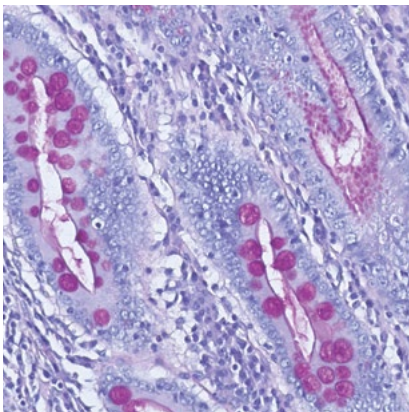
for 100 tests      ORC-100T  
5x250 mL      ORC-K-250



### 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.

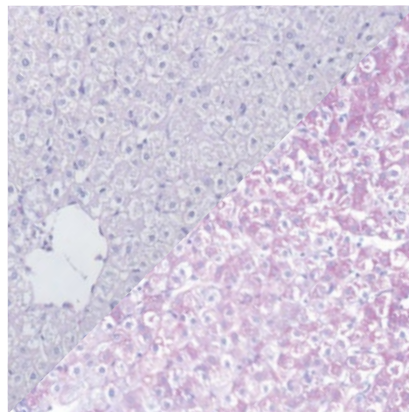
for 100 tests      PAF-100T  
9x100 mL      PAF-K-100



### 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.

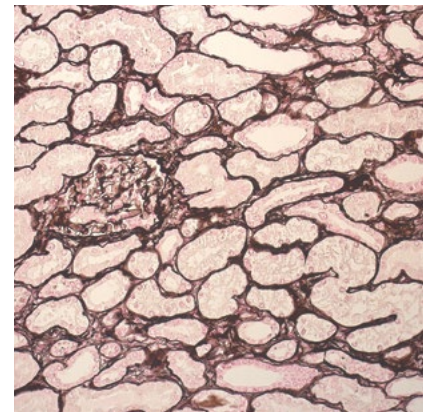
for 100 tests      PAS5-100T  
5x100 mL      PAS5-K-100  
5x500 mL      PAS5-K-500



### P.A.S. Diastase kit

Five-reagent kit for detecting glycogen and mucopolysaccharide structures mostly in liver. The diastase digestion procedure, followed by P.A.S. staining, is useful in the evaluation of glycogen storage disease.

for 100 tests      PDIA-100T



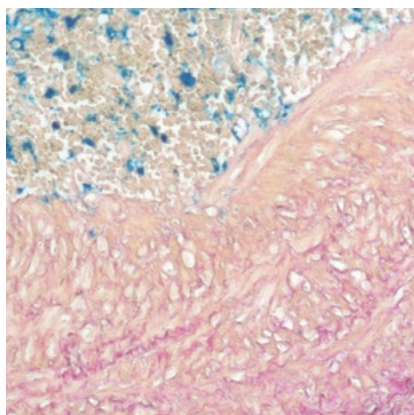
### P.A.S.M. / Jones kit, stabilized

Seven-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  
300-350 tests      PASM-K-100

Stable at room temperature

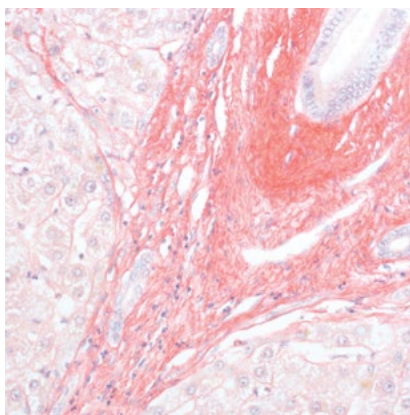




### Perls-Van Gieson kit

Three-reagent kit for the detection of reactive ferric ( $\text{Fe}^{3+}$ ) ions in cells (Prussian blue/Berlin blue reaction) with Fuchsin Acid Van Gieson counterstain to differentiate collagen from connective tissue

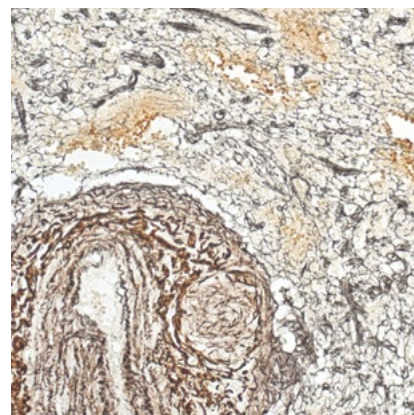
for 100 tests      PEG-100T  
3x100 mL      PEG-K-100



### Picro-Sirius Red kit

Three-reagent kit for collagen staining and visualization in histology. Contains Sirius Red dye which enhances collagen birefringence so it can easily be identified by observing the section under polarized light.

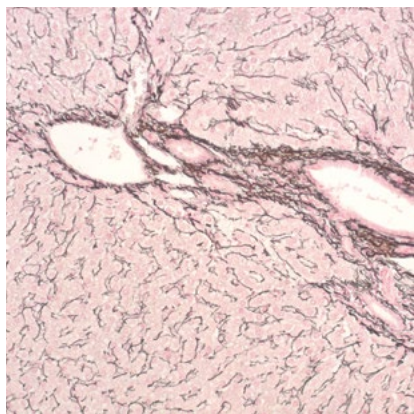
for 100 tests      PSR-100T



### 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.

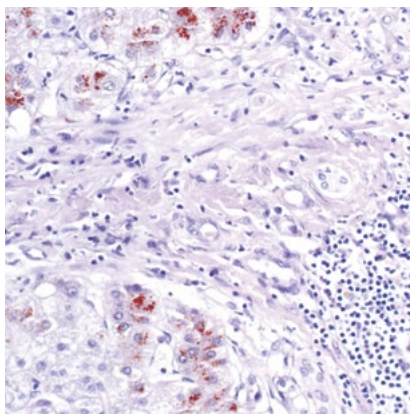
for 100 tests      RE-100T  
7x50 mL      RE-K-50  
7x100 mL      RE-K-100



### 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.

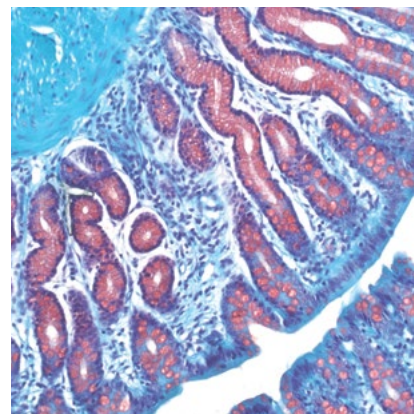
for 100 tests      RET-100T  
9x50 mL      RET-K-50  
9x100 mL      RET-K-100



### 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.

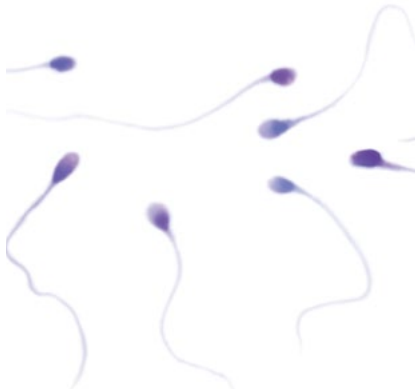
for 100 tests      ROD-100T  
5x100 mL      ROD-K-100



### Safranin O kit

Four-reagent kit for identification of cartilage, mucins and mastocyte granules used in histology and cytology.

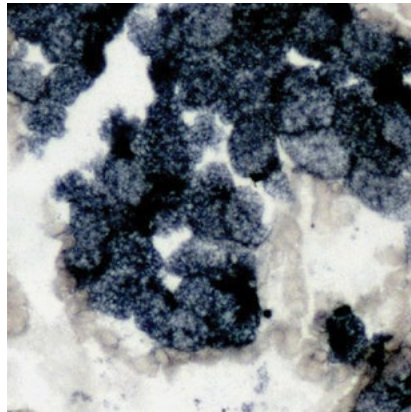
for 100 tests      SAFO-100T  
4x100 mL      SAFO-K-100



### 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.

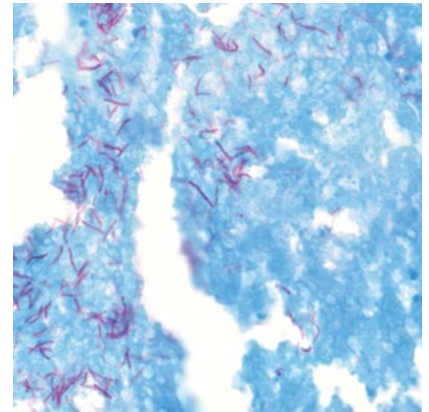
3x100 mL SP-RTU-100



### 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.

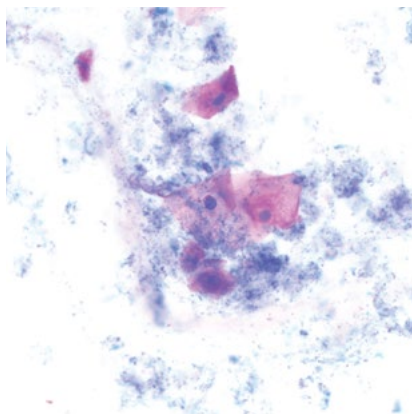
for 100 tests SBB-100T  
6x100 mL SBB-K-100



### 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 page 59

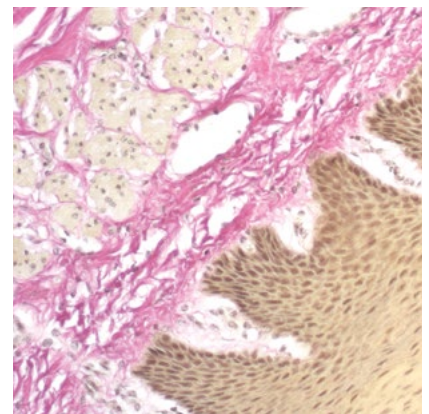


### UriGnost SM kit

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 page 59



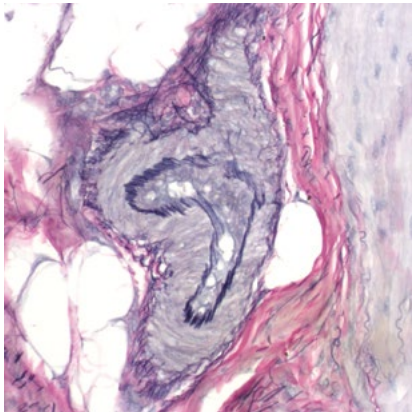
### Van Gieson Trichrome kit

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  
3x500 mL VG-K-500



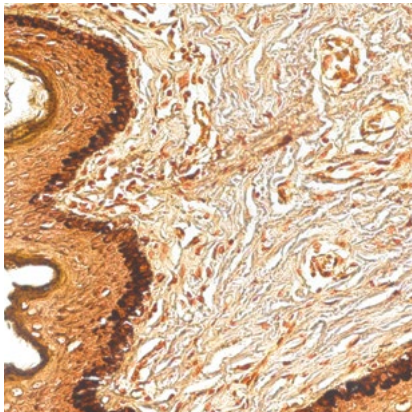




**Verhoeff kit**

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.

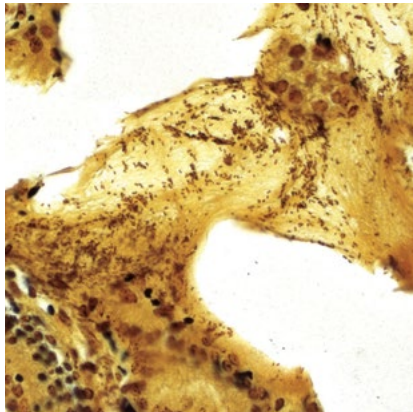
for 100 tests            VER-100T  
6x100 mL            VER-K-100



**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* spp., *Helicobacter pylori*, *Microsporidia* spp. 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



# Additional staining reagents and solutions

Solutions and reagents (buffers, special stains, developer solutions and reagents for differentiation or counterstaining) that are either standalone reagents or components of special staining kits.

## Staining reagents and solutions

### 4% Formaldehyde, alcoholic solution

For use with Reticulin and Reticulin Contrast staining kits.

100 mL	F4A-OT-100
--------	------------

### Acetic buffer, Grimelius

For use with Grimelius kit

100 mL	APG-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 Movat kit.

100 mL	ALA-OT-100
--------	------------



## Additional staining reagents and solutions

### Ammonium water

For use with Bielschowsky kit.

100 mL AV-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 several special staining kits.

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

### BioSchiff Forte

Reagent for use with LeukoGnost PAS kit. Enhanced formulation of Schiff reagents for staining cytoplasm of neutrophils, monocytes, lymphocytes and basophils intensive magenta.

100 mL BSF-OT-100  
500 mL BSF-OT-500

### Borax, solution

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

105 mL BO-OT-105  
250 mL BO-OT-250

SCHIFF'S REAGENT  
STABLE AT 22°C\*



\* In an unopened original packaging. Keep refrigerated after first use.



### Chromotrope 2R / Aniline Blue reagent

Blue counterstain reagent, component of BioGnost's Gomori Trichrome kit.

100 mL CABR-OT-100

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

Alternative green counterstain reagent, usually 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

### Developer stock solution

For use with Bielschowsky kit.

50 mL STR-OT-50

### 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, 0.5% solution	100 mL	OK05-OT-100
Acetic acid, 1% solution	100 mL 500 mL	OK1-OT-100 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, Alcian Blue	100 mL	HCLAB-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

### Eosin Y, isotonic solution

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

100 mL EIO-OT-100

### ErioGnost reagent

Acid fast reagent for nuclear staining, comparable to hematoxylin staining. Ecologically acceptable synthetic replacement for hematoxylin reagents.

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

### 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 in Grocott and Feulgen staining kits.

100 mL FGKR-OT-100

### Field, solution A

Blue component of Field kit.

100 mL FDA-RTU  
500 mL FDA-OT-500

### Field, solution B

Red component of Field kit.

100 mL FDB-RTU  
500 mL FDB-OT-500

### 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



## Additional staining reagents and solutions

### Fuchsin Acid Van Gieson reagent

For use in special staining 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 solutions

Aqueous solutions of gold chloride (aurichloric acid,  $\text{HAuCl}_4$ ), component of many special staining kits.

Gold chloride, 0.2% solution	100 mL	ZK02-OT-100
Gold chloride, 0.6% solution	100 mL	ZK06-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 and Movat kits.

100 mL HEMV-OT-100



### Hematoxylin, Weigert A

Hematoxylin solution in ethanol, component of Hematoxylin W kit.  
Part of several special staining kits.

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



### Hydroquinone-sodium sulphite

For use with Grimelius kit

15 x 3,5 g HNS-15-35

### Iodine solution, Verhoeff C

For use with Verhoeff and Movat kits.

100 mL JODV-OT-100

### Iron chloride, solution

For use with Fouchet-Van Gieson kit.

100 mL FK-OT-100

### Kovac indole reagent

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

100 mL KOV-OT-100



### Ladewig's reagent

For use with Ladewig Trichrome kit, contains Aniline Blue, Acid Fuchsin and Orange G dyes.

100 mL LDWR-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





## Additional staining reagents and solutions

### 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, 0.5% solution	100 mL	KP05-OT-100
---------------------------------------	--------	-------------

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

### 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
--------	-----------

### Resorcline 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
--------	-----------

### Safranin O reagent

Counterstaining reagent for use in histology and cytology. Used for visualizing and staining cartilage, mucins and mastocytes in formalin-fixed and paraffin-embedded tissue samples.

100 mL	SAFO-OT-100
--------	-------------

### Silver nitrate solutions

For use in special staining kits.

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

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

Silver ammonia reagent stock solution (component of Bielschowsky staining kit) ●	100 mL	SSAR-OT-100
----------------------------------------------------------------------------------	--------	-------------

Silver nitrate, 20% solution (component of Bielschowsky staining kit) ●	100 mL	SN20-OT-100
-------------------------------------------------------------------------	--------	-------------

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

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

### 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, solution for Feulgen	100 mL	NMF-OT-100
--------------------------------------------	--------	------------

### 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 stabilized, Masson Fontana, P.A.S.M. / Jones, stabilized, 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
--------	------------

### Sudan Black B reagent

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

100 mL SBB-OT-100



### Sulfosalicylic acid, 20% solution

Reagent for detecting proteins in urine.

100 mL SSK-OT-100

### 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

### Trichloroacetic acid, solution

For use with Fouchet-Van Gieson kit.

100 mL TKO-OT-100



### 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 50 mL UGS-500

UriGnost S reagent for 1000 tests 100 mL UGS-1000

\* for more information, see page 51

### 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 50 mL UGSM-500

UriGnost SM reagent for 1000 tests 100 mL UGSM-1000

\* for more information, see page 51







# Powder dyes and stains

In addition to ready-to-use reagents, powder dyes and stains used for preparation of staining solutions according to individual preferences are also available.

## 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, Nacaral, 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
------	----------

### 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
------	---------

### Cresyl Violet Acetate Certified

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

25 g	CVA-P-25
------	----------

### 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
------	---------

### Eosin Y, C.I. 45380

Eosin Yellowish, Acid Red 87, Eosin WS, BSC certified stain. Counterstain for hematoxylin and for preparing 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, C.I. 43820

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

25 g	ECR-P-25
------	----------

### 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
------	---------

### 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
------	---------

### 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



## Powder dyes and stains

### Hematoxylin, C.I. 75290

Natural Black 1, BSC certified stain. For preparing 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
------	---------

### Jenner Stain

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

25 g	JS-P-25
------	---------

### Leishman Stain

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

25 g	LS-P-25
------	---------

### 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
------	---------

### Luxol Fast Blue MBSN, C.I. 74180

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

25 g	LFB-P-25
------	----------

### 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
------	----------

### 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
------	----------

### Methyl Violet 2B, C.I. 42535

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

25 g	MV2B-P-25
------	-----------

### 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

### Methylene Blue, C.I. 52015

Basic Blue 9, BSC certified stain. Used for preparing Romanowsky polychromatic stain for staining 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
------	----------

### 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
------	---------

### Nigrosine WS, C.I. 50420

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

25 g	NGR-P-25
------	----------

### Nuclear Fast Red, C.I. 60760

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

5 g	NF-P-5
-----	--------

### Oil Red O, C.I. 26125

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

25 g	ORO-P-25
------	----------

### 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
------	---------

### 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

### Ponceau S, C.I. 27195

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

25 g PS-P-25

### 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

### Pyronine B, C.I. 45010

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

25 g PYB-P-25

### 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

### Rhodamine B, C.I. 45170

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

25 g RHB-P-25

### 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, Safranine 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. 44040

Basic Blue 11, Victoria Lake Blue R. For use in microbiology and histology.

25 g VBRR-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





## Accessories

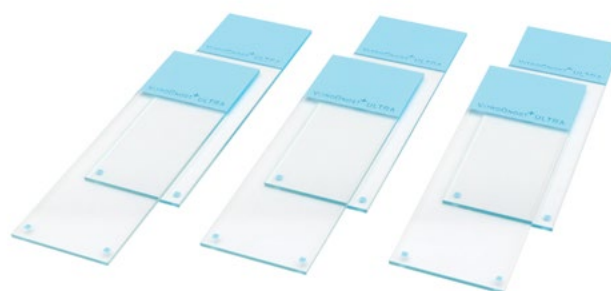
High quality disposable laboratory equipment including glass, plastic and metal items. The product range includes VitroGnost slides for microscopy, sample transport containers and various other accessories.

### 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

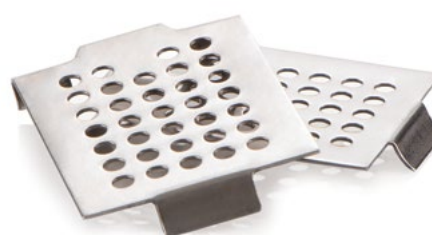
103001A72



### Lid for cassettes

Cassette embedding stainless steel lid, standard.

material	packaging	product code
INOX	1 pc	51050103



### 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







## 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

## 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

### Bio/Cut microtome blades - low profile

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

50 pcs                      Bio/Cut 35A



## Microtome oil

Optimal viscosity oil for microtome maintenance.

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

## Polypropylene containers for sample transport

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

## Contact and ordering information

BioGnost Ltd.,  
Medjugorska 59, Zagreb  
10040 Croatia (Europe)

WORKING HOURS  
Monday through Friday  
8:00 to 16:00 (CET)

e-mail: [sales@biognost.hr](mailto:sales@biognost.hr)  
website: [www.biognost.com](http://www.biognost.com)  
phone: +385 1 2409 997  
fax: + 385 1 2404 039



## Technical support

Technical questions can be answered by emailing our sales representatives at [sandra.ban@biognost.hr](mailto:sandra.ban@biognost.hr) and [viktorija.liber@biognost.hr](mailto:viktorija.liber@biognost.hr).

MSDS and product information are available on our website at [www.biognost.com](http://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 2020). Charges vary according to 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.



# Index

4% Formaldehyde	8
4% Formaldehyde, alcoholic solution	53
4% NB Formaldehyde	8
4% NB Formaldehyde in transport containers	9
10% Formaldehyde	9
10% NB Formaldehyde	9

## A

Acetic acid, 0.5% solution	55
Acetic acid, 1% solution	55
Acetic acid, Colloidal Iron (A) solution	55
Acetic acid, Colloidal Iron (B) solution	55
Acetic buffer, Grimelius	53
Acid alcohol	26
Acid alcohols	53
Acid solution	53
Acridine Orange, C.I. 46005	60
Acridine Orange solution	53
A.F.O.G. kit	43
A.F.O.G. reagent	53
Alcian Blue 8 GX, C.I. 74240	60
Alcian Blue - P.A.S. kit	43
Alcian Blue pH 1.0 kit	43
Alcian Blue pH 2.5 kit	43
Alcian Blue solution 1%	53
Alcian Blue solution pH 1.0	53
Alcian Blue solution pH 2.5	53
Alcian Green	60
Alcian Yellow, C.I. 12840	60
Alcian Yellow Toluidine Blue kit	43
Alkaline alcohol, solution	53
Amido Black 10B, C.I. 20470	60
Ammonium iron sulfate, solution	54
Ammonium water	54
Aniline, alcoholic solution	54
Aniline Blue, C.I. 42780	60
Aniline Blue reagent	54
Aniline Blue, solution	54
Auramine O, C.I. 41000	60
Azan reagent	54
Azan Trichrome kit	43
Azocarmine G, C.I. 50085	60
Azocarmine, solution	54
Azophloxine, C.I. 18050	60
Azure A, C.I. 52005	60
Azure B, C.I. 52010	60
Azure C, C.I. 52002	60
Azure II	60
Azure II Eosinate	61

## B

Basic Activation buffer	54
Benedict's reagent	54
Biebrich Scarlet-Acid Fuchsin reagent	54
Biebrich Scarlet, C.I. 26905	61
Bielschowsky kit	44
BioBluing buffer	26
BioClear	14
BioClear New	14
Bio/Cut microtome blades - high profile	65
Bio/Cut microtome blades - low profile	65
Bio-Diff 1 reagent	30
Bio-Diff 1 RTU reagent	31
Bio-Diff 2 reagent	30
Bio-Diff 2 RTU reagent	31
Bio-Diff 3 reagent	30
Bio-Diff 3 RTU reagent	31
Bio-Diff kit	30
Bio-Diff RTU kit	31, 44
BioFix	10
BioFix C	10

BioFix GL	10
BioFix GL in transport containers	10
BioFix HD	10
BioForm S	10
BioGram 4 kit	36
BioGram ECO kit	37
BioGram Histo kit	44
Bio-Hansel solution	33
BioMount	19
BioMount Aqua	20, 35
BioMount C	20
BioMount DPX	18
BioMount DPX High	18
BioMount DPX Low	18
BioMount DPX New	18
BioMount High	19
BioMount M	19
BioMount New	19
BioMount New Low	19
Biopsy pads for cassettes, blue	64
BioSchiff Forte	54
BioSchiff reagent	54
BioWax 52/54	15
BioWax 56/58	15
BioWax Blue	15
BioWax Plus 56/58	15
Bismarck Brown Y, C.I. 21000	61
Bluing reagent	26
Borax, solution	54
Bouin's solution	11
Brilliant Cresyl Blue, C.I. 51010	61
Brilliant Cresyl Blue, solution	33
Brilliant Green Certified, C.I. 42040	61
Buffer solution, pH 6.4	32
Buffer solution, pH 6.8	32
Buffer solution, pH 7.2	31
Buffer tablets pH 6.8	32
Buffer tablets pH 7.2	31

## C

Carbol Fuchsin Gram 10x concentrated	37
Carmine, C.I. 75470	61
Carminic acid, C.I. 75470	61
Celestine Blue, C.I. 51050	61
Chromotrope 2R / Aniline Blue reagent	55
Chromotrope 2R, C.I. 16570	61
Chromotrope 2R / Fast Green F.C.F. reagent	55
CitoFix	11
CitoSpray	11
CitoSpray solution	11
Clean Lens, solution 1	22
Clean Lens, solution 2	22
Clean Lens, solution 3	22
Colloidal Iron kit	44
Colloidal Iron, stock solution	55
Congo Red, C.I. 22120	61
Congo Red Highman kit	44
Congo Red Puchtler kit	44
Congo Red Puchtler reagent	55
Congo Red reagent	55
Cresyl Violet Acetate Certified	61
Cresyl Violet, solution	55
CryoFix Gel	16
CryoFix Gel blue	16
CryoFix Gel green	16
CryoFix Gel pink	16
CryoFix Gel yellow	16
Cryo Spray	16
Crystal Violet, C.I. 42555	61
CytoGnost kit	33

## D

DeHematin	9
DeMold solution	16
DeMold Spray	16

Developer stock solution	55	Gram Safranin 5x concentrated	37
Differentiation reagents based on acetic acid	55	Gram Safranin solution	36
Differentiation reagents based on hydrochloric acid	55	Gram Sodium hydrogencarbonate, solution	37
Duoline marker pen	7	Grimelius kit	46
		Grocott kit, stabilized	46
<b>E</b>		<b>H</b>	
EA 31 reagent, Pap 3A	29	Hayem's solution	33
EA 50 reagent, Pap 3B	29	H.B.F.P. kit	46
EA 65 reagent, Pap 3C	29	HCL Pap reagent	26
EA 65 reagent, Pap 3D	29	HCL reagent, A.F.O.G.	55
Ehrlich aldehyde reagent	55	HCL reagent, Alcian Blue	55
Elastica-Van Gieson kit	45	HCL reagent, Colloidal Iron	55
Eosin and nigrosine vital kit	45	HCL reagent, Feulgen	55
Eosin B, C.I. 45400	61	HCL reagent, HemoGnost Perls	55
Eosin Contrast	27	HCL reagent, P.A.S.	55
Eosin Contrast PLUS	27	HCL reagent, Weigert-Van Gieson	55
Eosin-nigrosin vital	55	Hematoxylin CAR	25
Eosin Y 0.2% aqueous	27	Hematoxylin, C.I. 75290	62
Eosin Y 0.5% alcoholic	27	Hematoxylin COL	25
Eosin Y 0.5% aqueous	27	Hematoxylin G1	25, 29
Eosin Y 1% alcoholic	27	Hematoxylin G2	25, 29
Eosin Y 1% aqueous	27	Hematoxylin G3	25, 29
Eosin Y 2% alcoholic	27	Hematoxylin H	24
Eosin Y 2% aqueous	27	Hematoxylin HP, Pap 1A	28
Eosin Y, C.I. 45380	61	Hematoxylin HP, Pap 1B	28
Eosin Y Instant, alcoholic	27	Hematoxylin Instant kit	26
Eosin Y Instant, aqueous	27	Hematoxylin M	24
Eosin Y, isotonic solution	55	Hematoxylin ML	24
Eriochrome Cyanine R, C.I. 43820	61	Hematoxylin P.T.A.	25
ErioGnost reagent	26, 55	Hematoxylin P.T.A. kit	46
		Hematoxylin, Verhoeff A	56
		Hematoxylin, Weigert A	56
		Hematoxylin W kit	25, 46
<b>F</b>		Hem Diff	26
Fast Green F.C.F., C.I. 42053	61	Hem Diff Strong	26
Fast Green F.C.F. contrast reagent	55	HemoGnost Perls kit	47
Fast Green F.C.F. reagent	55	Histanol 50	13
Ferri reagents, Verhoeff B	55	Histanol 70	13
Ferri reagent, Weigert B	55	Histanol 80	13
Feulgen kit	45	Histanol 95	13
Field kit	33, 45	Histanol 96	13
Field, solution A	55	Histanol 100	13
Field, solution B	55	Histanol EP 95	13
Formaldehyde 37% for use in histology	9	Histanol EP 100	13
FormSeal kit	9	Histanol EP 9010	13
Fouchet-Van Gieson kit	45	Histanol G	13
Fuchsin Acid, C.I. 42685	61	Histanol IP	13
Fuchsin Acid reagent	55	Histanol M	13
Fuchsin Acid Van Gieson reagent	56	Hydroquinone-sodium sulphite	56
Fuchsin Basic, C.I. 42510	61	Hydroquinone, solution	56
Fuchsin Basic reagent	56		
Fuchsin Basic - Schiff, C.I. 42500	61	<b>I</b>	
Fuchsin Basic, solution	56	Immersion oil	21
		Immersion oil, tropical grade	22
<b>G</b>		Immersion oil type 37	22
Gabbet reagent	39	Immersion oil type A	21
Gelatin, gel in transport jar	56	Immersion oil type C	22
Gentian Violet, C.I. 42555	61	Immersion oil type FF	22
Giemsa	61	ImmunoForm	9
Giemsa HP kit	45	Iodine solution, Verhoeff C	56
Giemsa solution	32	Iron chloride, solution	56
Glutaraldehyde, 4% buffered solution	56		
Gold chloride, 0.2% solution	56	<b>J</b>	
Gold chloride, 0.6% solution	56	Janus Green B, C.I. 11050	62
Gold chloride, 1% solution	56	Jenner Stain	62
Gold chloride, 2% solution	56		
Gomori Trichrome kit	46	<b>K</b>	
Gram Crystal Violet 1% solution	36	Kit for rapid HE staining of frozen and paraffin-embedded sections	26
Gram Crystal Violet, phenol-free reagent	37	Kovac indole reagent	56
Gram Decolorizer solution 1	37		
Gram Decolorizer solution 2	36		
Gram Decolorizer solution 3	37		
Gram Lugol solution	37		
Gram Lugol solution, stabilized	36		



## L

Lactophenol Blue solution	41
Lactophenol solution	41
Ladewig's reagent	56
Ladewig Trichrome kit	47
Leishman's solution	33
Leishman Stain	62
LeukoGnost ACP	34
LeukoGnost ALP	34
LeukoGnost Fixative	35
LeukoGnost Fixative ECO	35
LeukoGnost Fixative GL	35
LeukoGnost HEM	35
LeukoGnost MPO	34
LeukoGnost NSE	34
LeukoGnost PAS	34
LeukoGnost PERLS	34
LeukoGnost PLUS	35
LeukoGnost SPE	34
LeukoGnost SPE kit	47
LeukoGnost SPENSE	34
Lid for cassettes	64
Light Green S.F., C.I. 42095	62
Light Green S.F. reagent	56
Liquid Blocker (PAP pen)	7
Lithium carbonate, Luxol	56
Lithium carbonate, solution	56
Lugol's C solution	37
Lugol's solution	37
Lugol's solution, acid	37
Lugol's solution, M.I.F.	56
Lugol's solution (Schiller's test)	37
Luxol Fast Blue kit	47
Luxol Fast Blue MBSN, C.I. 74180	62
Luxol Fast Blue, solution	56

## M

Malachite Green, C.I. 42000	62
Mallory Trichrome kit	47
Martius Scarlet Blue (MSB) kit	48
Martius Yellow C.I. 10315	62
Martius Yellow, solution	56
Masson Fontana kit	48
Masson-Goldner Trichrome kit	48
Masson Trichrome kit	48
Mayer's mucicarmine	56
May-Gruenwald	62
May-Gruenwald solution	32
Metal histology mold	64
Metanil Yellow, C.I. 13065	62
Metanil Yellow, solution	56
Methenamine, solution	57
Methyl Blue Eosin, solution	57
Methylene Blue 10x concentrated	38
Methylene Blue, C.I. 52015	62
Methylene Blue Loeffler's reagent	38
Methylene Green, C.I. 52020	62
Methyl Green, C.I. 42590	62
Methyl Violet 2B, C.I. 42535	62
Methyl Violet 10B, C.I. 42555	62
M.F. reagent	56
Micro Clean	15
Microtome oil	65
M.I.F. kit	47
Movat kit	48
Mucicarmine kit	48
Myco-Mount Blue	41
Myco-Mount Red	41

## N

NB Formaldehyde concentrated 5x	9
Neutral Red, C.I. 50040	62

Neutral Red reagent	57
Nigrosine, isotonic solution	57
Nigrosine WS, C.I. 50420	62
Nuclear Fast Red, C.I. 60760	62
Nuclear Fast Red (Kernechtrot) reagent	57

## O

OG-6 reagent, Pap 2A	28
OG-EA31 Pap reagent	29
OG-EA50 Pap reagent	29
Oil Red O, C.I. 26125	62
Oil Red O kit	49
Oil Red O reagent	57
Orange G, 1% solution	57
Orange G / Aniline Blue reagent	57
Orange G, C.I. 16230	62
Orange II, C.I. 15510	62
Orange II reagent, Pap 2B	28
Orcein, C.I. (ed.1) 1242	62
Orcein kit	49
Orcein reagent	57
OsteoFast 1	12
OsteoFast 2	12
OsteoSens	12
Oxalic acid, 1% solution	57
Oxalic acid, 2% solution	57

## P

PAP PEN RED	7
Paraldehyde Fuchsin kit	49
Paraldehyde Fuchsin reagent	57
P.A.S. Diastase kit	49
P.A.S. kit	49
P.A.S.M. / Jones kit, stabilized	49
Periodic acid, 0.5% solution	57
Periodic acid, 0.8% solution	57
Periodic acid, 1% solution	57
Perls-Van Gieson kit	50
Phloxine B, C.I. 45410	63
Phosphomolybdic acid, 1% solution	57
Phosphomolybdic acid, 5% solution	57
Phosphotungstic acid, 1% solution	57
Phosphotungstic acid, 5% solution	57
Picric acid in acetone, solution	57
Picro-Sirius Red kit	50
Picro-Sirius Red reagent	57
Polypropylene containers for sample transport	65
Polypropylene dissecting boards	65
Ponceau S, C.I. 27195	63
Ponceau S, solution	57
Potassium hexacyanoferrate, Colloidal Iron solution	57
Potassium hexacyanoferrate, solution	58
Potassium hydroxide, solution	58
Potassium hydroxide, solution for fungi	41
Potassium permanganate	63
Potassium permanganate, 0.5% solution	58
Potassium permanganate, 1% solution	58
Propylene glycol	58
Propylene glycol, 85%	58
P.T.A. - P.M.A. reagent	58
Pyronine B, C.I. 45010	63

## R

Rapid Pap staining kit	29
Reagent for differentiation in Gomori Trichrome kit	55
Reagent for differentiation in Verhoeff kit	58
Reducing buffer, solution	58
Resorcin Fuchsin reagent	58
Resorcinol, C.I. 76505	63
Reticulin Contrast kit	50
Reticulin kit	50
Rhodamine B, C.I. 45170	63

Rhodanine	63
Rhodanine kit	50
Rhodanine reagent	58
Rose Bengal, C.I. 45440	63

## S

Sacconanno's fixative	11
Safranin O, C.I. 50240	63
Safranin O kit	50
Safranin O reagent	58
Scott's solution	26
Shorr's solution	29
Silver ammonia reagent	58
Silver ammonia reagent stock solution	58
Silver ammonia solution	58
Silver nitrate, 20% solution	58
Silver nitrate solution, stabilized	58
Silver nitrate, WS solution	58
Sirius Red, C.I. 35780	63
Sodium acetate, solution	58
Sodium hydroxide, solution	58
Sodium metabisulfite solutions	58
Sodium tetraborate, solution	58
Sodium thiosulfate, 2% solution	58
Sodium thiosulfate, 5% solution	58
Sodium thiosulfate solution	58
Sperm-Diff RTU kit	51
Sudan Black B, C.I. 26150	63
Sudan Black B ECO	34
Sudan Black B kit	34
Sudan Black B Lipid kit	51
Sudan Black B reagent	59
Sudan Black B, solution	58
Sudan III, C.I. 26100	63
Sudan IV, C.I. 26105	63
Sulfuric acid, 0.3% solution	59
Sulfuric acid, 0.5% solution	59
Sulfuric acid, 3% solution	59
Sulphosalicylic acid, 20% solution	59

## T

TB Armand reagent	39
TB Auramine O reagent	40
TB Auramine-Rhodamine reagent	40
TB Carbol Fuchsin reagent	38, 39
TB Decolorizer	38, 39
TB Decolorizer Fluorescent	40
TB-Fuchsin reagent	38
TB Malachite Green reagent	39
TB Permanganate reagent	40
TB-Stain Auramine O kit	40
TB-Stain Cold kit	39
TB-Stain ECO kit	38
TB-Stain Fluorescent kit	40
TB-Stain Histo kit	51
TB-Stain Hot kit	38
TB-Stain Quick kit	39
ThromboGnost solution	33
Tissue marking dye, black	7
Tissue marking dye, blue	7
Tissue marking dye, green	7
Tissue marking dye, lilac	7
Tissue marking dye, orange	7
Tissue marking dye, red	7
Tissue marking dyes, 5 colour set	7
Tissue marking dyes, 7 colour set	7
Tissue marking dye, yellow	7
Tissue Soft	16
Toluidine Blue O, C.I. 52040	63
Toluidine Blue, solution	59
Trichloroacetic acid, solution	59
Tuerk's solution	33

## U

UriGnost S kit	51
UriGnost SM kit	51
UriGnost SM reagent	59
UriGnost S reagent	59

## V

Van Gieson Trichrome kit	51
Verhoeff kit	52
Victoria Blue B, C.I. 44045	63
Victoria Blue R, C.I. 44040	63
VitroGnost Plus Ultra adhesive microscope slides	64
Von Kossa kit	52

## W

Warthin Starry kit	52
Water Blue, C.I. 42755	63
Weigert-Van Gieson kit	52
Wright-Giemsa solution	33
Wright-Giemsa, solution for reptiles	33
Wright's solution	33
Wright's Stain	63

## X

Xylidine Ponceau, C.I. 16150	63
------------------------------	----



Be a part of  
our global network  
of satisfied customers

**BioGnost Ltd.**

For development, production  
and marketing of medical products

Medjugorska 59, 10040 Zagreb, Croatia, EU  
phone: +385 1 2409 997, fax: +385 1 2404 039  
sales@biognost.hr • [www.biognost.com](http://www.biognost.com)

