

CLEAN LENS, SOLUTION 1

CLEAN LENS, SOLUTION 2

CLEAN LENS, SOLUTION 3

IVD In vitro diagnostic medical device CE

Solutions for cleaning microscope lens and removing immersion oil from slides

INSTRUCTIONS FOR USE

REF Catalogue number: CL1-OT-100 CL2-OT-100 CL3-OT-100

Introduction

During routine work in every laboratory impurities on microscope lens is a common occurrence. Clean lens is one of the main prerequisites for successful microscopy and clear image. Clean Lens solution is ideal for cleaning microscopy lens, but also for removing immersion oil from glass slides. It is packaged in glass bottle with a dropper that enables precise and simple use.

Product description

CLEAN LENS, SOLUTION 1 - Solution for cleaning microscopy lens according to Carl Zeiss recipe, based on n-hexane and 2-propanol.

CLEAN LENS, SOLUTION 2 - Solution for cleaning microscopy lens and removing immersion oil from glass slides, based on diethyl ether and 2-propanol.

CLEAN LENS, SOLUTION 3 - Solution for cleaning microscopy lens and removing immersion oil from glass slides, based on petroleum ether and 2-propanol.

Recommended procedure:

<p>Microscopy lens cleaning: Apply a few drops of Clean Lens solution on cotton wool or webs of cellulose fibers and wipe microscopy lens with circular movements.</p>
<p>Removing immersion oil from the glass slide: Apply a few drops of Clean Lens solution on cotton wool or webs of cellulose fibers and remove immersion oil from the glass slide in one rapid movement.</p>

Preparing the sample and diagnostics

Use only appropriate instruments for collecting and preparing the samples. Process the samples with modern technology and mark them clearly. Follow the manufacturer's instructions for handling. In order to avoid mistakes, the staining procedure and diagnostics should only be conducted by authorized and qualified personnel. Use only microscope according to standards of the medical diagnostic laboratory.

Safety at work and environmental protection

Handle the product in accordance with safety at work and environmental protection guidelines. Used solutions and out of date solutions should be disposed of as special waste in accordance with national guidelines. Chemicals used in this procedure could pose danger to human health. Tested tissue specimens are potentially infectious. Necessary safety measures for protecting human health should be taken in accordance with good laboratory practice. Act in accordance with signs and warnings notices printed on the product's label, as well as in BioGnost's material safety data sheet.

Storing, stability and expiry date

Keep Clean Lens, solution in a tightly sealed original packaging at temperature of +15°C to +25°C. Do not keep in cold places, do not freeze and avoid exposing to direct sunlight. Date of manufacture and expiry date are printed on the product's label.

References

- Carson, F. L., Hladik, C. (2009): Histotechnology: A Self-Instructional Text, 3rd ed., Chicago: ASCP Press.
- Kiernan, J.A. (2008): Histological and histochemical methods: Theory and Practice, 4th ed., Bloxham, Scion Publishing Ltd.
- Callis, G., Sterchi, D. (1998): Decalcification of bone: literature review and practical study of various decalcifying agents, methods and their effects on bone histology. J. Histotechnol. 21:49-58.

CLX-OT-100, V2-EN2, 04 July 2019, AK/IŠP

Refer to the supplied documentation	Storage temperature range	Number of tests in package	REF Product code	European Conformity
Refer to supplied instructions	Keep away from heat and sunlight	Valid until	LOT Lot number	Manufacturer
IVD For <i>in vitro</i> diagnostic use only	Keep in dry place	Caution - fragile		

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