

BIOFIX HD

IVD In vitro diagnostic medical device



Fixative that enables fast fixation and better visualization of lymph nodes INSTRUCTIONS FOR USE

REF Product code: BFHD-500 (500 mL)

BFHD-1L (1000 mL)

BFHD-5L (5000 mL)

Introduction

BioFix HD is a fixative manufactured according to Hartmann/Davidson protocol. It contains acetic acid, alcohol and formalin, and is used for fixating and preserving tumor tissues, eyes, bone marrow, breast tissues, testicles and gynecological samples. When processing colon and breast tissue samples, the fixative enables better visualization of lymph nodes that turn white during exposition to BioFix HD. It also enables visualization of fine nucleus details and minimizes formalin pigment.

Product description

- **BIOFIX HD** – optimal-concentration reagent for fast fixation and better visualization of lymph nodes

Sample processing procedure

- BioFix HD is especially useful for preparing fatty breast, bone marrow specimens, tumors, gynecological material, testicles samples.
- Fixation of small specimen is rapid and should be limited to 24 hours.
- Tissue may be transferred to neutral buffered formalin or 70% alcohol for storage.

Preparing the sample and diagnostics

Use only appropriate instruments for collecting and preparing the samples. All the samples must be processed with the most modern technology and be visibly marked. Follow the manufacturer's instructions for handling. In order to avoid mistakes, staining must be conducted by a trained professional. Only trained medical personnel may make a diagnosis. Use only microscope according to standards of the medical diagnostic laboratory. In order to avoid an erroneous result, a positive and negative check is advised before application.

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 Used solutions and out of date solutions should be disposed of as special waste in accordance with national guidelines.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 which is available on demand.

Storing, stability and expiry date

Keep BioFix HD in a tightly sealed original packaging at temperature of +15°C to +25°C. Do not freeze and avoid exposing to direct sunlight. Date of manufacture and expiry date are printed on the product's label.

References

1. Carson, F. L. (2007), Histotechnology, 2nd ed. Singapore
2. Cook, D. J. (2006): Cellular pathology, 2nd ed. Banbury: Scion Publishing Ltd.
3. Kiernan, J. A. (2008) Histological and histochemical methods, 4th ed. Bloxham: Scion Publishing Ltd.

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

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