Diagnostic BioSystems

IHC Made Affordable

Fluoromount™

Catalog Number: K 024-200

Document #: DS-2044-A
Effective Date: 2/1/2015

Intended Use
For In Vitro Diagnostic Use.

Product Description
Fluoromount™ is an innovative, aqueous-based mounting medium designed especially for the permanent preservation of fluorescent specimens. Fluoromount™is to be used with tissue sections stained with a multitude of fluorescent dyes. This product is compatible with FITC, phycoerythrin, phycocyanin and allophycocyanin. It can also be used with other fluorescent markers such as Texas Red and rhodamine.

Summary and Explanation
Mounting tissue specimens stained with fluorescent dyes.

Format
Clear viscous aqueous mounting medium

Volume/UOM
200 mL

Storage and Handling
Store at room temperature. This product contains Sodium Azide as a preservative. Do not use after expiration date printed on label.

Preparation of Working Solutions
1. Ready to be used directly on wet slides.

Protocol Recommendations
1. Mounting Procedure: Remove red tip from the bottle and cut the tip off with a sharp razor or scissors. This will help achieve a smooth flow of Fluoromount and prevent formation of tiny bubbles.
2. Place the bottle upside down in a container before use. This will also help clear Fluoromountof bubbles.
3. Blot excess water from the slide without letting tissue specimen dry. Make sure tissue is wet prior to mounting.
4. Apply 2-3 drops of Fluoromount on the tissue section. Gently rotate the slide to make a thin. Make sure the tissue is completely covered.
5. Allow Fluoromount to dry for 30-45 minutes at room temperature.
6. Seal coverslip edges with nail polish for long term storage.
7. Removal of Fluoromount: Fluoromount is an aqueous-based mounting medium that can easily be removed by soaking the slides in de-ionized water.
8. Place the slide in a beaker full of de-ionized water on a magnetic stirrer.
9. Leave the slide for few hours or overnight with gentle stirring for complete removal of dry Fluoromount.

Quality Control
Refer to CLSI Quality Standards for Design and Implementation of Immunohistochemistry Assays; Approved Guideline-Second edition (I/LA28-A2). CLSI Wayne, PA, USA (www.clsi.org). 2011.

Troubleshooting
Contact Diagnostic BioSystems Technical Support at (925) 484-3350, extension 2, techsupport@dbiosys.com or your local distributor to report unusual staining results.

Warranty
There are no warranties, expressed or implied, which extend beyond this description. Diagnostic BioSystems is not liable for property damage, personal injury, or economic loss caused by this product.

Performance Characteristics
The protocols for a specific application can vary. These include, but are not limited to: fixation, heat-retrieval method, incubation times, tissue section thickness and detection kit used. Due to the superior sensitivity of these unique reagents, the recommended incubation times and titers listed are not applicable to other detection systems, as results may vary. The data sheet recommendations and protocols are based on exclusive use of Diagnostic BioSystems products. Ultimately, it is the responsibility of the investigator to determine optimal conditions. These products are tools that can be used for interpretation of morphological findings in conjunction with other diagnostic tests and pertinent clinical data by a qualified pathologist.

Precautions
1. Wear disposable gloves when handling reagents.
2. Specimens, before and after fixation, and all materials exposed to them should be handled as if capable of transmitting infection and disposed of with proper precautions. Never pipette reagents by mouth and avoid contacting the skin and mucous membranes with reagents and specimens. If reagents or specimens come in contact with sensitive areas, wash with copious amounts of water.
3. Microbial contamination of reagents may result in an increase in nonspecific staining.
4. Incubation times or temperatures other than those specified may give erroneous results. The user must validate any such change.
5. Do not use reagent after the expiration date printed on the label.
6. The MSDS is available upon request.
7. Consult OSHA, federal, state or local regulations for disposal of any toxic substances.

Diagnostic BioSystems
6616 Owens Drive
Pleasanton, CA 94588
Tel: (925) 484 3350
www. dbiosys.com

CE

EC REP

Emergo Europe
Molenstraat 15
2513 BH, The Hague
The Netherlands
Tel: (31) (0) 70 345 8570