

Immuno Fluoro Mount™ (IFM)

Product Information

Name :	Immuno Fluoro Mount™ (IFM) Mounting Medium
Catalog Number :	FP-ZD1350, 20ml FP-ZD1351, 100ml
Form	Solution containing 0.1% sodium azide as preservative.
Application	Intended Use: Immunofluorescence, confocal microscopy.

Storage: Store at +4°C (L). DO NOT FREEZE.

WARNING: This product contains 0.05 % sodium azide as a preservative, appropriate care should be taken in handling. This product contains 0.05 % sodium azide as a preservative, appropriate care should be taken in handling. +

Immuno Fluoro Mount (IFM) is an aqueous non- permanent, low viscosity mounting medium for immunofluorescence. This unique formula prevents rapid photobleaching of FITC, Texas Red®, AMCA, CY_{anine}2, CY_{anine}3, CY_{anine}5, Alexa Fluor® 488, Alexa Fluor® 594, Green fluorescent protein (GFP), tetramethyl rhodamine and Redox. The fluorescence is retained during storage at 4°C in the dark. This medium does not contain phenylenediamine, which destroys immunofluorescence of CY_{anine} dyes.

Directions for Use

Protocol 1: Slide preparation

1. Prepare slide preps according to established procedures.
2. Bring the vial to room temperature
3. Rinse slide to be mounted with DISTILLED OR DEIONIZED WATER, touch the edges of slide on a paper towel to remove excess water. Place slides on a flat surface.
4. Turn the vial upside down and open the dropper to remove any air bubbles. Apply 2-3 drops of mounting medium and apply coverslip carefully without getting air bubbles.

The specimen is ready for visualization under a microscope.

The coverslip may move, so it may be necessary to seal the edges of cover slip with nail polish, any organic medium or our Organo mounting medium # DT096A (Limonene based)

5. Store slide at 4°C in the dark

Protocol 2: Removal of Coverslip

Coverslip can be removed before sealing the edges:

1. Soak slide in warm (37°C) distilled or deionized water for several minutes.
2. **Carefully** and **slowly** move the coverslip. Soak in water for an additional few minutes to remove coverslip.
3. Rinse slide several times with warm water to remove all mounting medium.

The slide can be remounted again.

MSDS:

This product contains 0.05 % sodium azide as a preservative, appropriate care should be taken in handling. National Institute of Occupational Safety and Health has warning that sodium azide can react with lead, copper, brass or solder in the plumbing system and forms hydrazoic acid in acidic condition. Discard with copious amount of water. Avoid skin and

FT-ZD1350

eye contact with all laboratory products. Use appropriate lab. gear, lab coat, gloves and safety glasses. Do not ingest any lab. products. This product is not approved for administration in human or animals.

Related Products

- Fluoro-Gel mounting medium, [FP-AL2561](#)
- Fluoro-Gel mounting medium with DAPI, [FP-DT094A](#)
- FluoProbes® 547H-Phalloidin, [FP-BZ9620](#)
- FluoProbes® 547H-Goat anti-Mouse IgG, [FP-SB4000](#)
- FluoProbes® 547H-Goat anti-Rabbit IgG, [FP-SB5000](#)

Ordering information

Catalog size quantities and prices may be found at <http://www.fluoprobes.com>

Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes / Interchim; Hotline : +33(0)4 70 03 73 06

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