



IVD

For In Vitro Diagnostic Use

FluoroMounter with DAPI

Intended Use *For In Vitro Diagnostic Use*

Summary And Explanation **FluoroMounter with DAPI** is an aqueous mounting media designed for counterstaining cells or tissues with DAPI while preserving the fluorescent staining. **FluoroMounter with DAPI** is suited for mounting cells or tissue sections stained by Immunofluorescence or FISH, using fluorescent dye-conjugated antibodies or probes. It prevents rapid photobleaching of FITC, Texas Red, AMCA, Cy2, Cy3, Cy5, Alexa fluoro 488, Alexa fluoro 594, Green fluorescent protein (GFP), Tetramethylrhodamine, Redox, Phycoerythrin (R-PE), Phycocyanin (PC), and Allophycocyanin (APC).

FluoroMounter with DAPI contains DAPI, a counterstain for DNA. It excites at 360 nm and emits at 460 nm, giving a blue fluorescence.

Presentation **FluoroMounter with DAPI** is provided in liquid form ready-to-use. It contains a buffer solution, reagents, and a sodium azide anti-microbial agent.

Availability	Catalog No.	Concentration	Volume
	BSB 0163	Ready-to-use	15 mL
	BSB 0164	Ready-to-use	50 mL
	BSB 0165	Ready-to-use	100 mL
	BSB 0166	Ready-to-use	200 mL
	BSB 0167	Ready-to-use	500 mL
	BSB 0168	Ready-to-use	1000 mL

Storage Store at room temperature **Stability** 3 years

FluoroMounter with DAPI is stable up to the expiration date listed on the product label. Do not use this product after the expiration date listed on the product label.

Preparation of Working Solutions

FluoroMounter with DAPI is a ready-to-use working solution and requires no further preparation.

Recommended Protocol

1. Bring **FluoroMounter with DAPI** to room temperature.
2. After counterstaining, rinse slides with distilled or deionized water.
3. Remove excess of water from slides before laying them flat in the dark.
4. Turn the media bottle upside down before opening the dropper bottle.
5. Apply 1-3 drops of **FluoroMounter with DAPI** to each slide making sure the specimen is covered.
6. Incubate 3-5 minutes at room temperature in the dark.
7. Coverslip.
8. Observe under a fluorescent microscope using the appropriate filter.
9. The slides are recommended to be stored at 2-8 °C in the dark.

Precautions

1. For professional users only. Results should be interpreted by a medical professional.
2. This product contains sodium azide as a preservative. Ensure proper handling procedures are used with this reagent.
3. Always wear proper personal protective equipment such as laboratory coat, goggles and gloves when handling reagents.
4. Dispose of unused solution with copious amount of water.
5. Do not ingest reagent. If reagent is ingested, contact a poison control center immediately.
6. Avoid contact with eyes. If contact occurs, flush with large quantities of water.

7. For complete recommendations for handling biological specimens please refer to the CDC document, "Guidelines for Safe Work Practices in Human and Animal Medical Diagnostic Laboratories" (1).

Abbreviated Immunohistochemical Protocol





Step	ImmunoDetector (AP or HRP)	PolyDetector (AP or HRP)
Peroxidase/AP Blocker	5 minutes	5 minutes
Primary Antibody	30 minutes	45 minutes
Secondary Biotinylated Link	10 minutes	Not Applicable
AP or HRP Label	10 minutes	45 minutes
Substrate-Chromogen	5 minutes	10 minutes
Counterstaining	Time varies with counterstain	Time varies with counterstain

Precautions

- For professional users only. Results should be interpreted by a medical professional.
- Ensure proper handling procedures are used with reagent. Always wear proper personal protective equipment such as laboratory coat, goggles and gloves when handling reagents.
- Minimize microbial contamination of reagents.
- Dispose of unused solution according to local and federal regulations.
- Do not ingest reagent. If reagent ingested, contact a poison control center immediately.
- Avoid contact with eyes. Flush with large quantities of water if contact occurs.
- For complete recommendations for handling biological specimens please refer to CDC document, "Guidelines for Safe Work Practices in Human and Animal Medical Diagnostic Laboratories" (1).

References

- U.S. Department of Health and Human Services: Centers for Disease Control and Prevention. Guidelines for Safe Work Practices in Human and Animal Medical Diagnostic Laboratories. Supplement / Vol. 61, January 6, 2012.

IVD	In Vitro Diagnostic Medical Device Dispositif médical de diagnostic in vitro In-Vitro-Diagnostikum	 Storage Temperature Limites de température Zulässiger Temperaturbereich	 Manufacturer Fabricant Hersteller	REF Catalog Number Référence du catalogue Bestellnummer
		 Read Instructions for Use Consulter les instructions d'utilisation Gebrauchsanweisung beachten	 Expiration Date Utiliser jusque Verwendbar bis	LOT Lot Number Code du lot Chargenbezeichnung



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