Aqua Mounter

RUO

Bio SB
BIOSCIENCE FOR THE WORLD
www.biosb.com

Intended Use
For Research Use Only.

Summary and Explanation
Aqua Mounter is an aqueous-based mounting media designed for the preservation of Immunocytochemical and Immunohistochemical stainings.

Aqua Mounter is ideally suited for mounting cells or tissue sections immunostained with AEC, New Fuchsin, Fast Red, Alk Magenta, Alk Red and any Horseradish Peroxidase or Alkaline Phosphtase substrate-chromogens that are soluble in organic solvents.

Presentation
Aqua Mounter is provided in liquid form ready-to-use. It contains a buffer solution, reagents and a sodium azide anti-microbial

Catalog No.	*Concentration*	*Volume/Qty*
BSB 0090	Ready-to-use	15 mL
BSB 0091	Ready-to-use	50 mL
BSB 0092	Ready-to-use	100 mL
BSB 0093	Ready-to-use	500 mL

Storage Store at 20-25^{0}C

Stability
This product is stable up to the expiration date on the product label. Do not use after expiration date listed on package label. Temperature fluctuations should be avoided. Store appropriately when not in use. Adhere to all local laws when disposing of this product.

Precautions
1 For professional users only. Results should be interpreted by a medical professional.
2. This product contains <0.1% sodium azide (NaN_3) as a preservative. Ensure proper handling procedures are used with this reagent.
3. Always wear personal protective equipment such as laboratory coat, goggles and gloves when handling reagents.
4. Dispose of unused solution according to local and federal regulations.
5. Do not ingest reagent. If reagent is ingested, seek medical advice 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).

Preparation of Working Solution
Aqua Mounter is a ready-to-use working solution and requires no further preparation.

Recommended Protocol

1. After counterstaining and rinsing slides with buffer, apply 1-3 drops of Aqua Mounter to slide and coverslip.
2. Allow slide to dry at room temperature.
3. Observe under microscope.

Abbreviated Immunohistochemical Protocol

Step	ImmunoDetector AP/HRP	PolyDetector AP/HRP	PolyDetector Plus HRP
Peroxidase/AP Blocker	5 min.	5 min.	5 min
Primary Antibody	30-60 min.	30-60 min.	30-60 min.
1st Step Detection	10 min.	30-45 min.	15 min.
2nd Step Detection	10 min.	Not Applicable	15 min.
Substrate-Chromogen	5-10 min.	5-10 min.	5-10 min.
Counterstain / Coverslip	Varies	Varies	Varies

Product Limitations

Due to inherent variability present in immunohistochemical procedures (including fixation time of tissues, dilution factor of antibody, retrieval method utilized and incubation time), optimal performance should be established through the use of positive and negative controls. Results should be interpreted by a qualified medical professional.

References

1. 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.

Symbol Key / Légende des symboles/Erläuterung der Symbole

Storage Temperature Limites de température Zulässiger Temperaturbereich	Manufacturer Fabricant Hersteller	Catalog Number Référence du catalogue Bestellnummer
Read Instructions for Use Consulter les instructions d'utilisation Gebrauchsanweisung beachten	Expiration Date Utiliser jusque Verwendbar bis	Lot Number Code du lot Chargenbezeichnung

Bio SB
BIOSCIENCE FOR THE WORLD

69 Santa Felicia Dr., Santa Barbara, CA 93117, USA
Tel. (805) 692-2768 | Tel. (800) 561-1145 | Fax. (805) 692-2769
E-mail: sales@biosb.com | Website: www.biosb.com