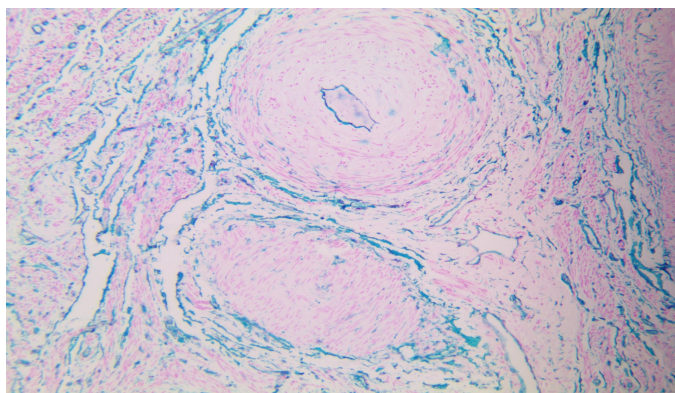


Pink Hematoxylin Counterstainer

RUO



Inset: IHC of CD34 on a FFPE Uterus Tissue

Intended Use

For Research Use Only.

Summary and Explanation

Pink Hematoxylin Counterstainer provides a nuclear pink counterstain for Immunocytochemical, Immunohistochemical and CISH procedures. It is an acidic stain that will adhere to any proteins with basic characteristics and yields a contrasting color from that of the chromogen in an immunohistochemical reaction. Pink Hematoxylin Counterstainer also enables for more distinct viewing of the morphological characteristics of cells or tissue sections.

Presentation

Pink Hematoxylin Counterstainer is provided in ready-to-use liquid form.

Catalog No.	Presentation	Volume
BSB-0360-15-RUO	Ready-to-use	15 mL
BSB-0360-50-RUO	Ready-to-use	50 mL
BSB-0360-100-RUO	Ready-to-use	100 mL
BSB-0360-200-RUO	Ready-to-use	200 mL
BSB-0360-1000-RUO	Ready-to-use	1000 mL

Storage Store at 20-25°C

Stability

This product is stable up to the expiration date on the product label. Do not use the after expiration date listed on the 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 qualified medical professional.
2. Always wear personal protective equipment such as laboratory coat, goggles and gloves when handling reagents.
3. Disposmounts of water.
4. Do not ingest reagent. If reagent is ingested, seek medical advice immediately.
5. Avoid contact with eyes. If contact occurs, flush with large quantities of water.
6. For additional safety information refer to Safety Data Sheet for this product.
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" (see References in this document).

Preparation of Working Solution

Hematoxylin Counterstainer is a ready-to-use working solution and requires no further preparation.

Recommended Protocol

1. After the Substrate-Chromogen application step, wash cell or tissue sections in the washing buffer.
2. Rinse cell or tissue sections in DI water.
3. Immerse cells or tissue sections for 30 seconds in Pink Hematoxylin Counterstainer when staining with antibodies or nucleic acid probes showing a nuclear pattern of immunoreactivity.
4. After staining with Pink Hematoxylin Counterstainer, excess hematoxylin is rinsed off using DI water.
5. Dehydrate, clear, and mount.

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.
Pink Hematoxylin	30-60 sec.	30-60 sec.	30-60 sec.







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



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