



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Bluing Reagent for Hematoxylin

Description: A pH-controlled solution for quick and effective bluing of hematoxylin used in histological and cytological procedures.

Nuclei: Purple
Nuclei after Bluing: Blue

Uses/Limitations: Not to be taken internally.
For In-Vitro Diagnostic use.
Histological applications.
Do not use if reagent become cloudy.
Do not use past expiration date.
Use caution when handling reagent.
Non-Sterile.

Control Tissue: Any well-fixed tissue stained with hematoxylin.

Availability/Contents:

<u>Item #</u>	<u>Volume</u>	<u>Storage</u>
BRT500	500 ml	18-25 °C
BRT999	1000 ml	18-25 °C
BRT3800	1 Gallon	18-25 °C

Also available in bulk. Please contact for pricing and availability.

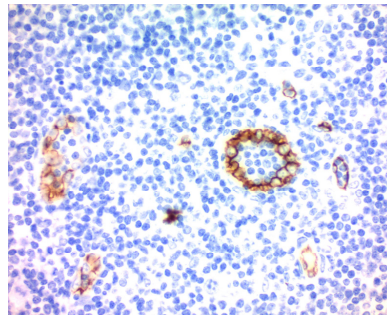


Fig 1. IHC Staining with CD34 on Human tonsil. Counterstained with Mayer's Hematoxylin (Lillie's Modification) for 30 seconds followed by bluing with Bluing Reagent.
Product Codes:
CD34 – A00070
Hematoxylin – HMM
Bluing Reagent – BRT

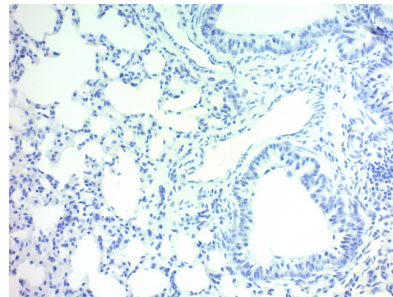


Fig 2. Blued Hematoxylin on Pig Lung.
Product Codes:
Hematoxylin. – HMM
Bluing Reagent – BRT

Precautions: Avoid contact with skin and eyes.
Follow all Federal, State, and local regulations regarding disposal.


Procedure(s):


Counterstaining for IHC:

Dip slide in Mayer's Hematoxylin (Lillie's Modification) several times. Blue in bluing reagent for 15-30 seconds.


-OR-

Incubate in Mayer's Hematoxylin (Lillie's Modification) for 30-60 seconds. Blue in bluing reagent for 15-30 seconds.

Storage: 2° C  8° C

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H&E staining and Hematoxylin standalone:

1. Stain for 3-5 minutes in Mayer's Hematoxylin (Lillie's Modification). **Note: Longer incubation times provide a darker stain.**
2. Blue in bluing reagent for 15-30 seconds.
3. Continue with incubation in Eosin or dehydration and clearing and mounting.

References:

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2. Jacobs SO, Sheller-Miller S, Richardson LS, Urrabaz-Garza R, Radnaa E, Menon R. Characterizing the immune cell population in the human fetal membrane. *American Journal of Reproductive Immunology*. 2021 May;85(5):e13368.
3. Albracht-Schulte K, Gonzalez S, Jackson A, Wilson S, Ramalingam L, Kalupahana NS, Moustaid-Moussa N. Eicosapentaenoic Acid Improves Hepatic Metabolism and Reduces Inflammation Independent of Obesity in High-Fat-Fed Mice and in HepG2 Cells. *Nutrients*. 2019 Mar;11(3):599.
4. Bellon M, Moles R, Chaib-Mezrag H, Pancewicz J, Nicot C. JAG1 overexpression contributes to Notch1 signaling and the migration of HTLV-1-transformed ATL cells. *Journal of Hematology & Oncology*. 2018 Dec;11(1):1-2.
5. Nandi SS, Shahshahan HR, Shang Q, Kuty S, Boska M, Mishra PK. MiR-133a mimic alleviates T1DM-induced systolic dysfunction in Akita: an MRI-based study. *Frontiers in physiology*. 2018 Oct 10;9:1275.
6. Jung SH, Song HY, Hyun YS, Kim YC, Whang I, Choi TY, Jo S. A brain atlas of the long arm octopus, *octopus minor*. *Experimental neurobiology*. 2018 Aug;27(4):257.
7. Bellon M, Lu L, Nicot C. Constitutive activation of Pim1 kinase is a therapeutic target for adult T-cell leukemia. *Blood, The Journal of the American Society of Hematology*. 2016 May 19;127(20):2439-50.

Storage: 2° C



8° C



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