



# SZABO SCANDIC

Part of Europa Biosite

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Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# TECHNICALLY Speaking

Place your order with CEDARLANE® or your local distributor.  
Please contact CEDARLANE® for lot specific information.

## C.E.M. STAIN KIT PROCEDURE Combined Eosinophil / Mast Cell Stain

CLSG80148  
Lot: 080304

**Kit Components included:**

100 ml	Astra Blue Stain	100 ml	Vital New Red Stain
100 ml	Modified Mayer's Hematoxylin		

**PRINCIPLE:** This kit is used to demonstrate Eosinophils and Mast Cells simultaneously.

**SPECIMEN:** Any well fixed paraffin embedded tissue cut at 5 microns.

**PROCEDURE:**

1. Deparaffinize slide with Xylene or Xylene Substitute and hydrate through alcohols.
2. Rinse slide in running Tap water.
3. Place slide in **Astra Blue Stain**, agitate slide several times, and stain for 30 minutes.
4. Rinse slide quickly in Tap water.
5. Place slide in **Vital Red Stain**, agitate several times, and stain for 30 minutes.
6. Rinse slide quickly in Tap water.
7. Place slide in **Modified Mayer's Hematoxylin** for 15 to 30 seconds.  
**NOTE: Filter Modified Mayer's Hematoxylin before use! Store in dark!**
8. Rinse slide in running Tap water for 2 minutes.
9. Dehydrate slide through 3 changes of fresh Absolute Alcohol.
10. Clear slide through 3 changes of fresh Xylene or Xylene Substitute.
11. Coverslip using a permanent mounting media.

**RESULTS:**

Mast Cells: **BRIGHT BLUE**  
Eosionphils: **BRIGHT RED**  
Nuclei: **BLUE**

**REFERENCE:** Ball MT Hay J: Simultaneous Demonstration of Eosionphils, Granulocytes, and Mast Cells in Tissue Sections; Ann Trop Med Parasitol 84: 195-196, 1990.

**Laboratory Reagent For Research Use Only**

JV 03/06/08

For more information or to place an order please contact...

**CEDARLANE®**  
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