Eosinophil-Mast Cell Stain Kit

Description: The Eosinophil-Mast Cell Stain Kit is intended for simultaneous visualization of eosinophils and mast cells.

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

Control Tissue: Any well fixed section cut 3-5 microns or any air dried smear on clean slide.

Results:
- Mast Cells: Bright Blue
- Eosinophils: Red
- Nuclei: Blue

Kit Contents:

<table>
<thead>
<tr>
<th>Item #</th>
<th>Kit Contents</th>
<th>Volume</th>
<th>Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSC-AST125</td>
<td>Astra Blue Solution</td>
<td>125 ml</td>
<td>18-25°C</td>
</tr>
<tr>
<td>SSC-VRN125</td>
<td>Vital New Red Solution</td>
<td>125 ml</td>
<td>18-25°C</td>
</tr>
<tr>
<td>SSC-HMM125</td>
<td>Hematoxylin, Mayer’s(Lillie’s Mod.)</td>
<td>125 ml</td>
<td>18-25°C</td>
</tr>
</tbody>
</table>

For information regarding ordering individual components, please contact us at: 800-442-3573.

Precautions:
- Avoid contact with skin and eyes.
- Harmful if swallowed.
- Follow all Federal, State, and local regulations regarding disposal.
- Use in chemical fume hood whenever possible.

Procedure (Standard):

1. Deparaffinize sections if necessary and hydrate to distilled water.
2. Stain tissue section with Astra Blue Solution for 1-3 minutes.
3. Rinse quickly in 2 changes of distilled water.
4. Stain tissue section with Vital New Red Solution for 30 minutes with frequent agitation.
5. Rinse quickly in 2 changes of distilled water.
6. Counterstain in Hematoxylin, Mayer’s (Lillie’s Modification) for 15-30 seconds.
7. Rinse slide in running tap water for 2 minutes followed by one dip in distilled water.
8. Dehydrate quickly through 3 changes of absolute alcohol.
References:


Lot-to-Lot Validation Form  
Eosinophil-Mast Cell Stain Kit Catalog: SSK-MAST

<table>
<thead>
<tr>
<th>Kit Lot Number:</th>
<th>Kit Component</th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Astra Blue Solution</td>
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<tr>
<td></td>
<td>Vital New Red Solution</td>
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<tr>
<td></td>
<td>Hematoxylin, Mayer’s</td>
<td></td>
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</tbody>
</table>

Kit Expiration Date:  
Date Tested:  
Control Tissue (#):  
Approved for Use: Y/N:  
Date put into use:  
If not approved, corrective actions taken:  
Approved by:  

<table>
<thead>
<tr>
<th>Replacement Component if used</th>
<th>Replacement Date</th>
<th>Lot #</th>
<th>Accepted Y/N</th>
<th>Comments</th>
</tr>
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StatLab is providing this form to assist with reagent lot validation as stated in CLIA’88 Standard 493.1256-For reagent(s), the laboratory must do the following: Check each batch (prepared in-house), lot number (commercially prepared) and shipment of reagents, stains, and identification systems (systems using two or more substrates or two or more reagents, or a combination) when prepared or opened for positive and negative reactivity, if applicable.