B-163 MALLORY’S METHOD FOR HEMOFUCHSIN

**Fixation:** Zenkers Solution, Absolute Alcohol or 10% Buffered Neutral Formalin.

**Sections:** Paraffin @ 6 microns.

**PROCEDURE:**

1. Deparaffinize and hydrate to distilled water.
2. Stain in **Alum Hematoxylin** (B-163-1) until the nuclei stand out sharply. Wash thoroughly in water.
3. Stain in **Basic Fuchsin, 0.5%** (B-163-2) for 30 minutes. Wash in water.
4. Differentiate in 95% alcohol until hemofuchsin granules stand out sharply against a gray background.
5. Dehydrate in absolute alcohol, and then clear in Xylene, two changes each.
6. Mount with **Permount** (M-18).

**Stain Results:**

<table>
<thead>
<tr>
<th>Nuclei</th>
<th>Blue</th>
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<tbody>
<tr>
<td>Hemofuchsin granules</td>
<td>Bright Red</td>
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</table>

**References:**
