

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:

Neclei	Blue
Hemofuchsin granules	Bright Red

References:

Mallory, F.B., Pathological Tequique, Hafner Publ. Co., NY, 1961, p 136.

Luna, L.G. (ed.), Manual of Histologic Staining Methods of the AFIP, 3ed edit., McGraw-Hill, NY, c 1968, p.122.