

## Harris Hematoxylin (With or Without Mercury)

**Catalog #:** 26754-Series

### **Fixation:**

Formalin 10% Neutral Buffered (#15740) or fixative of choice

### **Sections:**

Paraffin @ 5 -6 microns

### **Staining Procedures:**

1. Deparaffinize and hydrate to distilled water
2.
  - a. Stain in Harris Hematoxylin (#26754-01) containing 2 – 4 ml Glacial Acetic Acid per 100 ml for 5 – 15 minutes. Wash in water.
  - b. If using Harris Hematoxylin w/o Mercury (#26754-1A) containing 2 – 4 ml Glacial Acetic Acid per 100 ml for 5 – 15 minutes. Wash in water.
3. Differentiate in Acid Alcohol (#26754-03) until the sections turn red.
4. Blue section in Sodium Acetate, 1% (#26754-04) or Ammonium Water (#26754-4A) or Lithium Carbonate Solution 26754-4B.
5. Wash thoroughly and counterstain.

### **References:**

Harris, H.F., J. Appl. Microscopy, III: 777-781, 1900.

Mallory, F.B., Pathological Technique. W.B. Saunders Co, Philadelphia, 1938.

Clark, G., (ed). Staining Procedures, 3rd edition, Williams & Wilkins, Baltimore, pp 33-35, 1973.

Luna, L.G. (Ed), Manual of Histologic Staining Methods of the AFIP, 3rd Edition, McGraw-Hill, NY, pp 34 and 38, c. 1968.