

## **L-754, HARRIS HEMATOXYLIN**

( Without Mercury)

**Fixation:** Follows most fixatives.

**Sections:** Paraffin

**Staining:**

1. Deparaffinize and hydrate to distilled water.
2. Stain in **Harris Hematoxylin** (L-754-1A) containing 2-4 ml of Glacial Acetic Acid per 100ml for 5-15 minutes. Wash in water.
3. Differentiate in **Acid Alcohol** (L-754-3) until the sections turn red.
4. Blue sections in **Sodium Acetate, 1%** (L-754-4) or **Ammonia Water, 0.3%**, (L-754-4A) or **Lithium Carbonate Solution**, (L-754-4B).
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, 3<sup>rd</sup> edition, Williams & Wilkins, Baltimore, pp 33&35, c 1973  
Luna, L.G., (ed.) Manual of Histologic Staining Methods of the AFIP, 3<sup>rd</sup> edition, McGraw-Hill, NY, pp 34&38, c 1968.