

Ehrlich's Hematoxylin

Catalog #: 26753-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. Stain for 2 – 5 minutes in Ehrlich's Hematoxylin (#26753-01). Wash in distilled water.
3. Differentiate in Acid Alcohol (#26753-02) until the sections turn red.
4. Blue section in Sodium Acetate, 1% (#26753-03) or Ammonium Water (#26753-3A) or Lithium Carbonate Solution (#26753-3B)
5. Wash thoroughly and counterstain.

References:

P. Ehrlich "Fragekasten" ["Questionbox"] Zeitschr. für Wiss. Mikr. Techn. III,I:150, 1886. Article in German.

Mallory, F.B., Pathological Technique. W.B. Saunders Co, Philadelphia, p. 73, 1938.

Clark, G., (ed). Staining Procedures, 3rd edition, Williams & Wilkins, Baltimore, pp 33-34, 1973.

Luna, L.G. (Ed), Manual of Histologic Staining Methods of the AFIP, 3rd Edition, McGraw-Hill, NY, pp 35 and 38, c. 1968.