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L-755, HEIDENHAIN'S HEMATOXYLIN

Fixation: **Zenker (F1-55), Bouin's(F-40), or Helly (F-153)**

Sections: Embedded in Parrafin

Staining:

1. Deparaffinize and hydrate to distilled water.
2. Mordant in **Ferric Ammonium Sulfate, 4%** (L-755-2) for 30 minutes to 3 hours.
3. Stain 1-3 hours in **Heidenhain's Hematoxylin** (L-755-1). Rinse in tap water.
4. Differentiate in **Ferric Ammonium Sulfate, 4%** (L-755-2). Control differentiation by microscopic examination. Wash in running water 10 minutes.
5. Counterstain, if desired.
6. Dehydrate, clear and mount on **Canada Balsam** (M-6).

Stain Results:

(Nuclei) Black

References:

Clark, G.: Staining Procedures, Williams and Wilkins Co., Baltimore, 3rd Ed., c. 1973, p.38

Conn, H.J.: Biological Stains, 8th Ed., Williams and Wilkins Co., Baltimore, 1969, p. 437.