# ROWLEY BIOCHEMICAL INC.

DANVERS INDUSTRIAL PARK
10 ELECTRONICS AVENUE,
DANVERS MA 01923
TEL: 978-739-4883 FAX: 978-739-5640
www.rowleybio.com

# F-382- MALLORY'S PHOSOHOTUNGSTIC ACID HEMATOXYLIN METHAD

**Fixation:** 10% Buffered neutral Formalin, (F-113)

**Sections:** Cut paraffin sections at 5 µm.

## **Staining:**

- 1. Deparaffinize and hydrate to 80% alcohol.
- 2. Place slides in Eosin Y, 1% Alcoholic, (F-382-5) for 30 seconds.
- 3. Wash slides in distilled water for a few seconds.
- 4. Place slides in **Periodic Acid**, 1 % (F-3892-6) for 20 minutes.
- 5. Wash slides in water for 3 minutes.
- 6. Place slides in **Phosphotungstic Acid Hematoxylin Solution (PTAH) (F-382-1)** for 60-90 minutes in a 60 degree C oven. Check from 30 minutes on.
- 7. Dehydrate, clear and mount.

#### **Results:**

### **Tissue**

Blue	Dendrites, nuclei, fibrin, platelets and muscle.
D. J	Ded Head cells and cells an
Red	Red blood cells and collagen