J-613  PRUSSIAN BLUE METHOD FOR HEMOSIDERIN

**FIXATION:**  10% Buffered Neutral Formalin (F-113)
**SECTION:**  Paraffin

**STAINING PROCEDURE:**

1. Deparaffinize and hydrate to distilled water.
2. Place sections in working staining solution for 30 minutes at 60°C or for 1 hour at room temperature. Rinse in distilled water. Prepare working stain by mixing equal volumes of **Potassium Ferrocyanide, 2%, Aqueous**, (J-613-1) and **Hydrochloric Acid, 2%**, (J-613-2). Prepare fresh just before use.
3. Counterstain in **Safranin O, 0.2%**, (J-613-3) for 2 minutes. Wash in **Acetic Acid, 1%**, (J-613-4).
4. Dehydrate in 95% Alcohol, Absolute Alcohol, clear in Xylene and mount in synthetic resin.

**RESULTS:**

- Hemosiderin…………………………………blue or green
- Nuclei………………………………………..red
- Background………………………………….pink

**REFERENCES:**


January 7, 2019