



Iron Stain Kit, Gomori

Solutions Provided:

#SSC1085-250 - **Hydrochloric Acid, 20%**

#SSC1107-250 - **Potassium Ferrocyanide, 10%**

#SSC1099-250 - **Nuclear Fast Red**

Working solution preparation (*prepare fresh*):

Hydrochloric Acid-Potassium Ferrocyanide Working Solution

Hydrochloric Acid, 20%: 25mL

Potassium Ferrocyanide, 10%: 25mL

Conventional Procedure

1. Deparaffinize and hydrate sections through alcohol to distilled water.
2. Stain sections in **Hydrochloric Acid-Potassium Ferrocyanide Working Solution** for **30 minutes**.
3. Thoroughly wash sections in several changes of distilled water.
4. Counterstain in **Nuclear Fast Red** for **3-5 minutes**.
5. Rinse slides in running tap water 1 minute.
6. Dehydrate slides in two changes each of 95% Alcohol and 100% Alcohol.
7. Clear and mount with appropriate mounting medium.

Results:

Iron: Blue

Nuclei: Red

Background: Pink