



## Trichrome Stain Kit, Gomori's One Step, Aniline Blue

Solutions Provided:

#SSC1053-250 - **Bouin's Solution**

#SSC1060-250 - **PureView™ Iron Hematoxylin, Solution A**

#SSC1061-250 - **PureView™ Iron Hematoxylin, Solution B**

#SSC1081-250 - **Gomori's One Step Trichrome Stain, Aniline Blue**

#SSC1030-250 - **Acetic Acid, 0.5%**

Working solution preparation (*prepare just before use*):

### Working Iron Hematoxylin Solution

PureView™ Iron Hematoxylin, Solution A: 25mL

PureView™ Iron Hematoxylin, Solution B: 25mL

### Conventional Procedure

1. Deparaffinize and hydrate sections through alcohol to distilled water.
2. Place sections in **Bouin's Solution overnight at room temperature or 1 hour at 56° C.**
3. After slides have cooled, thoroughly rinse sections in running tap water until excess Bouin's has been removed (5-10 minutes).
4. Rinse in distilled water.
5. Stain in **Working Iron Hematoxylin Solution for 7-10 minutes.**
6. Wash sections in running tap water for **5-10 minutes.**
7. Stain in **Gomori's One Step Trichrome Stain, Aniline Blue for 15-20 minutes**
8. Differentiate sections for up to **2 minutes** in **Acetic Acid, 0.5%** (check microscopically for proper differentiation).
9. Quickly rinse section in distilled water.
10. Dehydrate slides in three changes of 100% Alcohol.
11. Clear and mount with appropriate mounting medium.

### Results:

Nuclei: Black

Cytoplasm and Muscle: Red

Collagen and Mucin: Blue

