

F-352, BIEBRICH SCARLET-PICRIC ANILINE BLUE STAIN

Fixation: Formalin or Orth's

Embedded in: Paraffin

Staining:

1. Deparaffinize and hydrate to distilled water.
2. Stain in **Weigert's Working** solution for 5-6 minutes.

***Weigert's Working Solution is prepared by mixing equal parts of:**

Weigert's Iron Hematoxylin A (F-350-4) and

Weigert's Iron Hematoxylin B (F-350-5)

3. Wash in water.
4. Stain in **Biebrich Scarlet, 0.2%** (F-352-1) for 4 minutes. Rinse in water.
5. Stain in **Picric Aniline Blue Solution** (F-352-2) for 4-5 minutes.
6. Transfer directly to **Acetic Acid, 1%** (F-352-7) for 3 minutes.
7. Dehydrate, clear and mount in synthetic resin.

Results:

Connective tissue, renal glomerular stroma, basement membranes, reticulum	Blue
Erythrocytes	Orange to Scarlet
Cytoplasm	Pink to gray
Muscle	Pink
Nuclei	Gray to black
Mucus	Light blue

References:

Lillie, R.D., Histopathologic Technic and Practical Histo-Chemistry, 3rd ed., McGraw-Hill, N.Y., 1965

Clark, G., (ed.) Staining Procedures, 3rd edition, Williams & Wilkins, Baltimore, p. 52 c. 1973