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## **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,  
3<sup>rd</sup> ed., McGraw-Hill, N.Y., 1965

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