

Weigert's Resorcin Fuchsin

Catalog #: 26370-Series

Fixation:

Any common reagent may be used.

Sections:

Paraffin at 6µm.

Staining Procedures:

1. Deparaffinize and hydrate to distilled water.
2. Stain in Resorcin-Fuchsin Solution (#26370-01) for 1 – 12 hours depending upon the depth of stain required for the elastic fibers. (Nuclei may be stained in Weigert Iron Hematoxylin Working Solution* prior to the Resorcin Fuchsin rather than alter as is described here).
 - a. * To prepare working solution, (prepare fresh just before use) mix equal parts of Weigert's Iron Hematoxylin A (#26370-03) and Weigert's Iron Hematoxylin B (#26370-04).
3. Clear the stain in 95% Alcohol. Acid Alcohol may be used to differentiate any slide that has stained diffusely wash in tap water.
4. Stain slides in Weigert's Iron Hematoxylin Working Solution (see above) and then counterstain in Van Gieson's Solution (#26370-02)
5. Rinse in distilled water to remove excess Van Gieson's Stain from slides.
6. Differentiate and hydrate the slides in two changes each of 95% Alcohol and absolute alcohol. Clear the slides in two changes of Xylene.
7. Mount.

Stain Results:

Elastic Tissues	Dark Blue
Nuclei	Dark Blue
Collagen	Red Pink
Miscellaneous Tissue Elements	Yellow

References:

Mallory, F.B.: Pathological Technique; New York, Hafner Publishing Co., c. 1961, p. 168

Clark, G.: Staining Procedures: Baltimore: Williams and Wikins Co., 3rd ed., c. 1973, p. 60

Luna, L.G.: AFIP Histologic Staining Methods: New York: McGraw-Hill Book Co., 3rd ed., c. 1968, p.80