Van Gieson's Stain Kit

TRIC-KVG-100

Storage conditions

Store at 15 - 25 °C, protected from fire and sunlight. Stability of 2 years under recommended storage conditions.

Procedure duration

~35 min.

Content

A. Weigert's Haematoxylin solution A (50 ml)
B. Weigert's Haematoxylin solution B (50 ml)
C. Van Gieson's picrofuchsin (50 ml)

Application

Staining of connective tissue.

Method

1. Bring sections to water
2. Mix equal volumes of reagent A and reagent B. Cover sections with the ex tempore prepared mixture for 10 min. Discard the solution after use
3. Wash with running tap water for 10 min
4. Put in reagent C for 10 min
5. Rinse in distilled water (2-3 sec.), dehydrate trough alcohols. Let it in Ethanol absolute for 1 min
6. Lighten in Xylene, mount in resin (optional) and examine

Visualization

Nuclei: black.

Collagen fibres: red.

Muscle, cornified epithelium, erythrocytes: yellow