Weigert's Haematoxylin Kit

HEMA-KWE-100

Storage conditions

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

Procedure duration

~30 min.

Content

A. Weigert's haematoxylin solution A (50 ml)
B. Weigert's haematoxylin solution B (50 ml)

Application

A nuclear staining solution containing, haematoxylin and ferric chloride used in many non-routine techniques (special stains – Van Gieson, Masson trichrome etc). It resists decolorization in acidic staining solutions. Ferric Chloride is a strong oxidizer, so it serves both as a mordant and oxidizer for Weigert's Haematoxylin.

Method

1. Deparaffinize and bring section to distilled 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 or rinse in distilled water and continue
4. Apply special stain
5. Dehydrate through ascending alcohols, clear in xylene, mount (optional) and examine

Visualization

Nuclei: Black

Other components: According to the special stain used (Van Gieson, etc.).