



VitroView™ Weigert's Hematoxylin Solution Kit
SKU: VB-3050W

Description

Weigert's Hematoxylin is an iron-mordanted hematoxylin stain. Ferric ions function as both:

- Oxidizing agent
- Mordant

The resulting iron-hematoxylin complex binds strongly to nuclear chromatin and is resistant to decolorization by acidic dyes, making it superior to alum hematoxylin in many special staining protocols.

The VitroView™ Weigert's Hematoxylin Stain Kit is designed for staining cell nuclei in paraffin-embedded and frozen tissue sections. The stain is highly resistant to acidic solutions and is commonly used as the nuclear stain in:

- Masson's Trichrome
- Martius Scarlet Blue (MSB)
- Various connective tissue staining procedures

The stain produces crisp blue-black to black nuclei while maintaining excellent resistance during subsequent acidic staining steps.

Contents

SKU	Name	Volume
VB-3050W-1	Weigert's Hematoxylin Solution A	500 ml
VB-3050W-2	Weigert's Hematoxylin Solution B	500 ml

Storage

Room temperature.

Protocol

1. Deparaffinize in xylene I for 6 minutes and II for 6 minutes.
2. Rehydrate
 - a. Ethanol 100% (2 minutes)
 - b. Ethanol 100% (2 minutes)
 - c. Ethanol 95% (2 minutes)
 - d. Ethanol 95% (2 minutes)
 - e. Ethanol 70% (2 minutes)
3. Rinse in tap water (2 minutes).

4. Follow the protocol of Masson's Trichrome, Martius Scarlet Blue (MSB) or Various connective tissue staining procedures

Note: This product is intended for research purposes only. This product is not intended to be used for therapeutic or diagnostic purposes in humans or animals.

Precautions: Handle with care. Avoid contact with eyes, skin, and clothing. Do not ingest. Wear gloves.