

Weigert's Iron Hematoxylin Staining Kit

Catalog No.: RA20103

Basic Information

Product name	Weigert's Iron Hematoxylin Staining Kit
Sizes	100 mL
Storage	RT
Shipping	RT
Validity	12 months

Product Introduction

Connective tissue, in the narrow sense, is defined by its three fiber types: collagen fibers, reticular fibers, and elastic fibers. Among them, collagen fibers are the most widely distributed and the most abundant.

Weigert's Iron Hematoxylin Staining Solution is a strongly staining solution composed of hematoxylin and ferric chloride. It is prepared fresh by mixing immediately before use, and is mainly used for connective tissue staining, such as in Masson' s trichrome staining, Van Gieson staining, etc.

Product Components

Components	2x 100mL
Reagent (A): Hematoxylin Staining Solution	100 mL
Reagent (B): Ferric Chloride Solution	100 mL
Immediately before use, mix Reagents A and B at a 1:1 ratio to prepare Weigert's Iron Hematoxylin Staining Solution. Do not store the mixed solution for extended periods.	

Experimental procedure

1. Follow the specific requirements of your experiment.
2. Generally, stain with Weigert's Iron Hematoxylin Staining Solution for 1–5 min.

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Notes

1. Use the reagents promptly after opening to avoid affecting subsequent experimental results.
2. For your safety and health, wear a lab coat and disposable gloves during operation.

This product is for research use only!