

Weigert'S Hematoxylin Staining Solution

Cat #: A-CSH271

Size: 4×25mL, 4×50mL, 4×100mL, 4×500mL

Storage: 10-30 °C, Avoid exposure to light (1 year)

Product Description

Component	4×25mL	4×50mL	4×100mL	4×500mL	Store at
Blue reagent (A): Hematoxylin staining solution	25ml	50ml	100ml	500ml	10-30 °C, Avoid exposure to light
Reagent (B): Ferric chloride solution	25ml	50ml	100ml	500ml	10-30 °C
Before use, mix reagent A and reagent B in a 1:1 ratio to obtain Weigert's iron hematoxylin staining solution. It should be prepared immediately before use and should not be stored for an extended period of time.					

In a narrow sense, connective tissue refers to the three types of fibers it contains: collagen fibers, reticular fibers, and elastic fibers. Among them, collagen fibers are the most widely distributed and abundant. Weigert's iron hematoxylin staining solution is a staining solution with relatively strong staining power, mainly composed of hematoxylin and ferric chloride. It is mixed before use and is commonly used for staining connective tissue, such as Masson's trichrome staining and Van Gieson staining.

Usage

1. Follow the specific experimental requirements for operation.
2. Generally, stain with Weigert's iron hematoxylin staining solution for 5-10 minutes, and differentiate with acidified ethanol when over-stained.

Staining Results

Nucleus	Blue
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Notes

1. Weigert's iron hematoxylin staining solution should be prepared immediately before use and should not be pre-prepared and stored for an extended period of time.
2. The above-mentioned reagents are irritants, so handle with care.
3. For your safety and health, please wear a lab coat and disposable gloves during the procedure.

Disclaimer

The reagent is only used in the field of scientific research, not suitable for clinical diagnosis or other purposes.