

Melanin Clearing Solution

Cat #: A-CSH383

Size: 2×100mL

Storage: Room temperature, avoid light (12 months)

Product Composition

Component	2×100mL	Store at
Reagent (A): Melanin Solution-A	100ml	From 10 to 30°C, and were protected from light
Reagent (B): Melanin Solution-B	100ml	10~30°C

Product Description

Traditional methods for removing melanin from tissue sections include potassium permanganate, sodium hydroxide, and potassium hydroxide, but these methods may potentially affect the subsequent staining process. The melanin removal solution causes less damage to the tissue and results in less pigment deposition compared to the methods mentioned above.

Usage

1. Dewax the sections using routine methods until water.
2. Treat the sections with Melanin Removal Solution-A (see Note 1).
3. Rinse thoroughly with distilled water.
4. Treat the sections with Melanin Removal Solution-B.
5. Rinse with water and observe the removal of pigment under a microscope. If the removal is not complete, repeat steps 2-4.
6. Proceed with downstream staining or immunohistochemistry.

Notes

1. Adjust the removal time based on the amount of melanin present in the formalin pigment.
2. For your safety and health, please wear a lab coat and disposable gloves while performing the procedure.

Disclaimer

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