

Product Information

Antifade Mounting Medium

Catalog Number: A4083/A4084 (with DAPI)

Product Size: 5 mL

Storage

Store at 4°C and protect from light. Before use, warm to room temperature, mix gently and avoid air bubbles.

Description

The Antifade Mounting Medium is a unique, stable formula for preserving fluorescence, it cures overnight to form a hard seal, eliminating the need to seal the edges of the coverslip. The Antifade Mounting Medium is available with or without the blue fluorescent DNA dye DAPI for nuclear counterstaining.

Protocol

1. To mount tissues or cells on a slide, remove as much excess moisture as possible.
2. Dispense approximately 10-20 μ L of the mounting medium depending on the size of the coverslip. Coverslip allows

Antifade Mounting Medium to spread over the entire section.

Applying an excess of mounting medium is not recommended.

3. Slides can be viewed immediately after mounting.

4. Mounted slides should be stored at 4°C protected from light. Slides can be preserved for a year or longer.

Notes

1. It is suggested that the Antifade Mounting Medium should be used to fixed and permeable cells or tissues.
2. Antifade Mounting Medium may increase the background of some fluorescent dyes such as YF488. We recommend reducing the amount of this product.
3. Antifade Mounting Medium may not be compatible with all fluorescent proteins or dyes or with certain tissue sections. We recommend using Antifade Mounting Medium on a test sample to ensure compatibility with tissue sections or with uncommon fluorochromes.
4. For your safety and health, please wear lab coats and disposable gloves.

