

ReadiUse™ Microscope Mounting Solution

Ordering Information

Product Number: 20009 (50 mL)

Storage Conditions

Store at 4 °C, protected from light
Expiration date is 6 months from the date of receipt

Introduction

All our ReadiUse™ reagents require minimal hands-on time. This microscope mounting solution is ready to apply. It is a unique, stable formula for preserving fluorescence. It prevents rapid photobleaching of fluorescein, rhodamine, and other fluorescent reagents. Sections mounted in this mounting solution retain fluorescence during prolonged storage.

Sample Protocol

Note: Following is our recommended protocol that only provides a guideline. It should be modified according to your specific needs.

- 1. Warm up the mounting solution:** Remove the mounting solution from refrigerator. Warm the vials to room temperature, protected from light.
- 2. Apply the mounting solution:** Remove any excess liquid from your specimen. Add a small drop of the mounting solution to the specimen. If the sample is on a slide or tissue culture dish, carefully place a coverslip on the drop, avoiding air bubbles. If the sample is on a coverslip, invert the coverslip on a clean glass slide. Remove any excess anti-fading component.
- 3. Prepare samples for imaging:** The mounting solution should be incubated for 2 hours to overnight. For long-term storage, seal the coverslip to the slide with nail polish or a plastic sealant. Mounted slides should be stored at 4 °C in the dark for optimum sample longevity. The fluorescence imaging would remain stable for many weeks. Samples can be imaged immediately after mounting.

Disclaimer: *This product is for research use only and is not intended for therapeutic or diagnostic application. Please contact our technical service representative for more information.*