



PRODUCT INFORMATION

Product VECTASHIELD® Mounting Medium

Catalog No. H-1000

Amount 10 ml

This lot has been tested for photobleaching retardance with qualitative and quantitative methods using fluorescent microscopy.

Storage Conditions Refrigerate in the dark

VECTASHIELD® Mounting Medium is a unique, stable formula for preserving fluorescence. VECTASHIELD® Mounting Medium prevents rapid photobleaching of fluorescein, rhodamine, Texas Red, AMCA and other fluorescent reagents such as Cy3 and Cy5.* Sections mounted in VECTASHIELD® Mounting Medium retain fluorescence during prolonged storage.

VECTASHIELD® Mounting Medium is supplied in a bottle fitted with a cone-seal cap. A cap fitted with a drop dispenser pipet is also included. The cone-seal cap can be replaced with the drop dispenser cap for routine use and during storage. Although the pipet bulb is made of inert materials, it is suggested that once the drop dispenser cap has been secured on the bottle, the bottle should be stored in an upright position.

To mount tissues or cells on a slide, dispense one drop of VECTASHIELD® Mounting Medium onto the section. Then coverslip and allow VECTASHIELD® Mounting Medium to disperse over the entire section. Applying an excess of mounting medium is not recommended. The special pipet supplied with the product is designed to deliver small drop volumes of approximately 25 µl.

VECTASHIELD® Mounting Medium does not solidify, but remains a liquid on the slide. After mounting, coverslipped slides will not readily dry out and can be reviewed for weeks afterward without sealing. For prolonged storage coverslips can be permanently sealed around the perimeter with nail polish or a plastic sealant. Mounted slides should be stored at 4°C protected from light.

*Vectashield® is not recommended for use with Cy2.