



VECTASHIELD® MOUNTING MEDIUM with DAPI

Catalog Number H-1200

Description: VECTASHIELD® Mounting Medium with DAPI is a glycerol-based mounting medium for preserving fluorescence containing the DAPI (4', 6-diamidino-2-phenylindole) counterstain.

Unit Size: 10 ml

Concentration of DAPI: 1.5 µg/ml

Storage Conditions: Store bottle in an upright position at 2 - 8 °C in the dark.

INSTRUCTIONS FOR USE

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. The Refractive Index is 1.44.

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 2 - 8 °C protected from light.

DAPI excites at about 360 nm and emits at about 460 nm when bound to DNA, producing a blue fluorescence. DAPI may also stain RNA.

DISPOSAL OF REAGENTS

Flush to sewer if allowed or dispose of reagents according to local regulations.

MSDS available online at: www.vectorlabs.com

For Professional Use Only.

Authorized Representative / Exclusive Distributor to UK & Ireland:

Vector Laboratories Ltd

3 Accent Park

Bakewell Road, Orton Southgate

Peterborough, PE2 6XS, United Kingdom

Tel: (01733) 237999 • Fax: (01733) 237119

A multi-lingual version of this data sheet can be found online at:-
<http://www.vectorlabs.co.uk/3398/multi-language-instructions/>

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Vector Laboratories, Inc., 30 Ingold Road, Burlingame, CA 94010 U.S.A.

Tel: (650)697-3600 • Fax (650)697-0339 • Email: vector@vectorlabs.com • Website: www.vectorlabs.com