

Product Datasheet

VECTASHIELD(R) Antifade Mounting Medium with Propidium Iodide H-1300-NB

Unit Size: 10 ml

Store at 4C in the dark.

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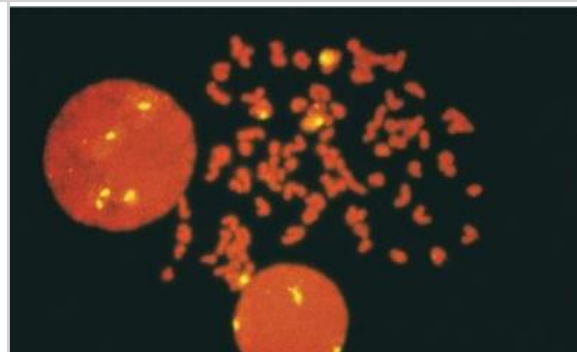


H-1300-NB**VECTASHIELD(R) Antifade Mounting Medium with Propidium Iodide**

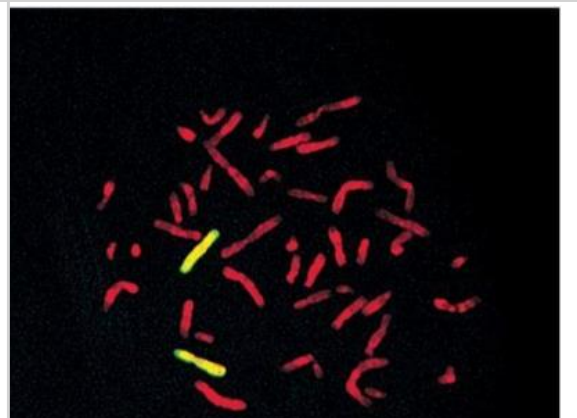
Product Information	
Unit Size	10 ml
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Store at 4C in the dark.
Product Description	
Description	<p>VECTASHIELD Antifade Mounting Medium is a unique, stable formula for preserving fluorescence. VECTASHIELD Mounting Medium prevents rapid photobleaching of fluorescent proteins and fluorescent dyes.</p> <p>Features:</p> <ul style="list-style-type: none"> Inhibits photobleaching of fluorescent dyes and fluorescent proteins Ideal refractive index (1.45) Ready-to-use No warming necessary Can be stored without sealing for long term analysis Non-hardening formulation Propidium iodide (PI) counterstain <p>The original VECTASHIELD Mounting Medium does not solidify, but remains a liquid on the slide and can be stored without sealing. If desired, coverslips can be sealed around the perimeter with nail polish or a plastic sealant. Mounted slides should be stored at 4C, protected from light.</p> <p>VECTASHIELD Mounting Media are compatible with a wide array of fluorochromes, enzymatic substrates, and fluorescent proteins. The original VECTASHIELD Mounting Medium is available with or without the counterstain PI (propidium iodide). PI is a reddish nuclear counterstain with a broad excitation range at around 530 nm and emission at about 615 nm.</p>
Notes	This product is manufactured by Vector Laboratories and distributed by Novus Biologicals.
Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence, In-situ Hybridization, Cellular Imaging
Recommended Dilutions	Immunocytochemistry/Immunofluorescence, In-situ Hybridization, Cellular Imaging
Application Notes	Refractive index is 1.45.

Images

Immunocytochemistry/Immunofluorescence: VECTASHIELD(R) Antifade Mounting Medium with Propidium Iodide [H-1300-NB] - FastTag Fluorescein labeled pUC1.77 detected with Biotinylated Anti-Fluorescein and Fluorescein Avidin DCS, and counterstained with VECTASHIELD with PI.



In-situ Hybridization: VECTASHIELD(R) Antifade Mounting Medium with Propidium Iodide [H-1300-NB] - Mounting Medium with Propidium Iodide [H-1300-NB] - Human chromosome 6 paint detected with FITC-labeled probe (yellow) and mounted with VECTASHIELD Mounting Medium with PI (red) Photo courtesy of Cytocell Ltd.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

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