

Mounting Medium With PI - Aqueous, Fluoroshield ab104129

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概述

产品名称

封固剂With PI - Aqueous, Fluoroshield

经测试应用

适用于: ICC/IF

常规说明

Mounting Medium with PI (Propidium iodide) ab104129 (previously called Fluoroshield Mounting Medium with Propidium Iodide) is an aqueous anti-fade mounting medium designed to preserve fluorescence when imaging tissues and cell samples. It is fortified with propidium iodide as a counter-stain for DNA.

The formulation prevents rapid photobleaching of FITC, Texas Red, AMCA, Cy2, Cy3, Cy5, Alexa fluoro 488, Alexa fluoro 594, Green fluorescent protein (GFP), tetramethyl rhodamine, R-Phycoerythrin (R-PE), Phyocyanin (PC), and Allophycocyanin (APC).

Fluorescence is retained during prolonged storage at 4°C in the dark. This medium does not contain phenylenediamine, which destroys immunofluorescence of Cy dyes, R-PE, PC and APC.

Mounting media products

For fluorescent cell and tissue staining, Abcam recommends aqueous, anti-fade **Fluorescence Mounting Medium ab104135**, **Mounting Medium with DAPI ab104139**, and this product, Mounting Medium with PI ab104129. For thick sections or tissues containing lots of fat, we recommend **Glycerol Mounting Medium with DAPI ab188804**.

For chromogenic immunohistochemistry, such as with DAB, AEC, or Fast Red, we recommend aqueous **Mounting Medium ab64230**, or organic **Limonene Mounting Medium ab104141**.

Procedure

Bring the vial to room temperature.

Rinse slide to be mounted with distilled or deionized, touch the edges of slide on a paper towel to remove excess water. Place slides on a flat surface away from light.

Turn the vial upside down and remove any air bubbles.

Apply 3-4 drops directly of mounting medium on top of the specimen and spread out evenly by tilting the slide back and forth or spread evenly with a 0.2 ml plastic pipette tip, making sure the tissue is not touched. Excess medium can be removed by touching the edges of slide on paper towel.

Let stand at room temperature for about 5 minutes.

Apply cover slip, carefully avoiding air bubbles.

The specimen is ready for visualization under microscope.

One can seal the edges of cover slip with nail polish or any organic medium or Organo mounting medium (**ab104141**). If coverslip is not sealed air bubbles will appear in few days.

For long term storage it is recommended that the slide be stored in the dark at 2-8°C. **Removal of Coverslip** Coverslip can be removed before sealing the edges. Soak slide in warm (37°C) water for a few minutes. Carefully and slowly move the coverslip. Soak in water an additional few minutes and remove coverslip. Rinse slide several times with warm water to remove all mounting medium. The slide can be remounted again.

性能

形式	Liquid
存放说明	Store at +4°C. Do Not Freeze. Store In the Dark.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 0.0002% Propidium Iodide, 84% Water Other proprietary components: 0.5%

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab104129于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use at an assay dependent dilution.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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