

Enhanced Antifade Mounting Medium with DAPI Staining Reagent | DAPI staining reagent

Enhanced Antifade Mounting Medium with DAPI

CATALOG # AAA332529	APPLICATIONS Immunohistochemistry
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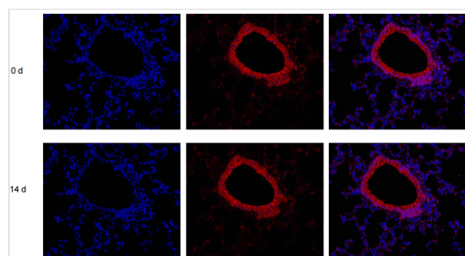
PRODUCT SYNONYMS

Enhanced Antifade Mounting Medium with DAPI; Antifade Mounting Medium; Anti-fluorescence quenching agent; Antifade Mounting Medium with dapi; dapi; Anti-fluorescence quenching agent with dapi; BMU; BMU107; DAPI staining reagent

PRODUCT SPECIFICATIONS

Applicable Applications for DAPI staining reagent	IHC (Immunohistochemistry)
Features & Benefits	Strong anti-fluorescence quenching effect: Stored away from light for more than 2 weeks, the original luminous intensity can still be maintained. High compatibility: The carefully optimized formula is compatible with a variety of fluorescent dyes. Easy to operate: Ready-to-use, no configuration required.
Assay Procedure	I. Adherent cells: 1. After dyeing, suck up the liquid. 2. Add a drop of Enhanced Antifade Mounting Medium with DAPI on the glass slide, coat the cover glass with the cells, and let the cells contact the mounting fluid, and try to avoid air bubbles. 3. Then you can observe the cell samples under the fluorescence microscope. II. Tissue slices: 1. After dyeing, suck up the liquid. 2. Add a drop of Enhanced Antifade Mounting Medium with DAPI on the tissue slice, coat it with a cover glass, let the slice touch the mounting fluid, and try to avoid air bubbles. 3. Then you can observe the tissue slices under the fluorescence microscope. III Other samples: For other samples, refer to cell samples or tissue slices for manipulation.
Preparation and Storage	Store at -20 degree C for 12 months, protected from light.

IMAGES



Unique Advantage	Mechanism	Application experience
Strong anti-fluorescence quenching effect	Add unique anti-fluorescence quenching ingredients	Keep away from light for more than 2 weeks
Good compatibility	Contain universal broad-spectrum reagents	DAPI/Fluorescein/Cy3/Cy5/DyLight/Alexa (488/549/594/649) and other dyes are compatible
High security	Non-toxic substances	No harm to the experimental samples and the health of the operator

Application Data

ICC (Immunocytochemistry)

Figure. Enhanced Antifade Mounting Medium with DAPI on paraffin sections of mouse lung tissue. Primary antibody CD34 (Cat #: dilution ratio 1:200), DyLight 594, Goat Anti-Rabbit IgG (Cat #: dilution ratio 1:200).

ADDITIONAL INFORMATION

Related Product Information for DAPI staining reagent	Description: Enhanced Antifade Mounting Medium with DAPI is compatible with a wide range of fluorescent dyes and protects the entire visible and infrared spectrum from fluorescence signal quenching. Background: The irreversible destruction of fluorescent molecules caused by environmental influences such as light, pH and temperature, or the interaction of fluorescent molecules with other molecules is fluorescence quench. Fluorescence quench results in the weakening of the visible signal when observed by fluorescence microscope and laser confocal microscope. Thus, SuperKine Enhanced Antifade Mounting Medium with DAPI is used to seal fluorescent tissue and cell samples with DAPI and unique anti-fluorescence quencher ingredients and compatible with a variety of fluorescent dyes to protect the entire visible and infrared spectrum and prevent fluorescence signal quenching. The original luminescence intensity can be maintained more than 2 weeks when the sample is stored at 4 degrees C or -20 degrees C.
Product Categories/Family for DAPI staining reagent	Protein General Reagents; Cell Staining/Tracing Kit; Protein

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/staining-reagent/enhanced-antifade-mounting-medium-with-dapi/332529>