

AF-800 Anti Fade Mounting Medium

AF-800-1 Anti Fade Mounting Medium with DAPI

Anti Fade Mounting Media is ready to use mounting medium with anti-fading agent.

The Reagent is based on glycerol mounting medium for preserving fluorescence, ideal for examining tissue sections and dead cells.

In addition, it has been found useful for stabilizing the AUTOFLUORESCENCE of species such as cyanobacteria. This unique formula prevents rapid photobleaching of FITC, Texas Red, AMCA, Cy2, Cy3, Cy5, Alexa fluor 488, Alexa fluor 594, Green fluorescent protein (GFP), tetramethyl rhodamine, Redox.

The solution has a pH of ~10, a refractive index of 1.463 at 20°C and is optically transparent from 300nm into the 750nm.

Intended Use:

- Immunofluorescence, confocal microscopy.
- Recommended for IHC (P) , IHC (F) , ICC (brain tissues)

The solution should be pipetted (15 to 25 µl) onto the specimen and then a cover slip applied.

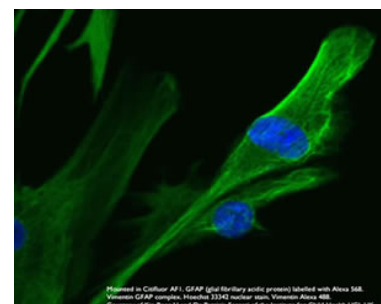
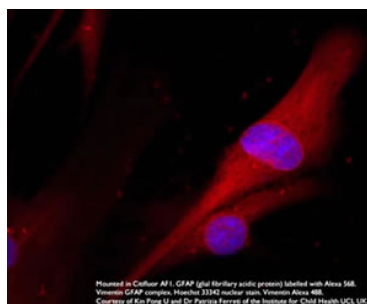
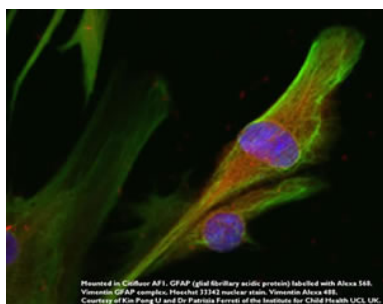
Specimens mounted in this way may be kept in a refrigerator without having to seal the edges of the coverslip with a material such as nail varnish, and usually they retain their fluorescence for many months.

Storage: The solution may be stored at room temperature and ideally between 5° and 15°C and out of strong sunlight.

Samples stored under these conditions for 6 months have shown no apparent deterioration.

Not recommended for phycoerythrin (PE), phycocyanin (PC) and allophycocyanin (APC)

• **Hardening Note:** *Antifade Mounting Medium can be used to make up a hardening mountant. To a poly (vinyl alcohol), e.g. Airvol 203 (Air products) or Mowiol® 4-88 (Calbiochem) solution (20% in water), add ~20% by volume of AntiFade Mounting Medium. This solution is best used soon after it is prepared as it doesn't have a long shelf-life.*



Mounted in **Anti Fade Mounting Medium GFAP** (Glial fibrillary acidic protein) labeled with Alexa 568. GFAP labeled with Alexa 568

Cat.n.	Description	Size
AF-800	Anti Fade Mounting Medium	25 ml
AF-800-1	Anti Fade Mounting Medium with DAPI	15 ml

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