



Anti-Fade Mounting Media Reagent

BACKGROUND

A permanent mounting media designed for coverslipping specimen slides without requiring alcohol dehydration and xylene clearing steps. Slides are simply mounted from water. Anti-Fade is especially applicable to coverslipping all immunostains (AEC, DAB, Fast Red) as well as all special stains and immunofluorescence stains. It hardens quickly and mounted slide preparations are ready for microscopic examination in less than 10 minutes.

Anti-Fade mounting media is formulated for permanent mounting (coverslipping) slides without the need for xylene and alcohol pre-treatment steps. Anti-Fade provides permanent preservation of stained tissue sections and other biological slide preparations such as cell smears, cyto-spins for indefinite storage. Anti-Fade is a universal mounting media applicable to permanent preservation of most dyes and chromogens including alcohol soluble chromogens and stains such as AEC, Fast Red, Fast green and BCIP/NBT chromogens. Anti-Fade is also suitable for mounting alcohol insoluble stains such DAB and New Fuchsin. This mounting media is uniquely useful for mounting delicate special stains such as Neutral Fats Stain, crystal violet stain and thioflavin T fluorescent stain. This mounting media is also suitable for mounting immunofluorescence stains.

Specimen stained with FITC, R-PE, Cy3, Cy5 Texas Red and other tandem fluorochromes can be coverslipped and preserved with this mounting media.

ORDERING INFORMATION

CATALOG NUMBER

X2841

SIZE

7 ml

CUSTOMER STORAGE

Store at room temperature

FORMULATION

Proprietary formulation

SHIP CONDITIONS

Ship at ambient temperature

STABILITY

Products are stable for one year from purchase when stored properly

COMMENTS

Anti-Fade Mounting Media is intended for the coverslipping stained biological specimen. It is intended to be applied with coverslips. It can also be used for making wet mounts.

INSTRUCTIONS

The following is a recommended technique for coverslipping slide specimens. Other techniques that achieve the same basic result are equally acceptable.

1. Take the slides from the final wash (for best results water is quite suitable).
2. Remove excess water by air drying, maximum removal of water is recommended.
3. Place the slides down, face up on a flat surface and apply 2-3 drops (or as needed) of Anti-Fade mounting media on the lower edge of the coverslip.
4. Bring the slide up to the edge of the coverslip and invert the slide so that the mounting media touches the slide. Gently complete inversion.
5. For immediate viewing, Quick-Set the coverslip by placing the mounted slides in an oven for the following time: 5 minutes at 37°C or let the slides sit at room temperature for 10-15 minutes.
IMPORTANT: Do not leave slides at 37°C for more than one hour. Slides left longer than one hour at oven temperature may exhibit small bubble formations.
6. Mounted slides should be properly stored following the microscopic examination. Slides are best stored in the dark and free of dust.