

ANTIFADE PRO-LONG GOLD MOUNTING MEDIUM

AF-36930: Antifade Pro-long Gold Mounting Medium (*offers a permanent seal - No sealants are required*)

AF-36931: Antifade Pro-long Gold Mounting Medium with DAPI (*for Nuclear Counterstaining*)

Unit Size: 10 mL

Color and Form: Light yellow to clear solution.

Product Description

Antifade Pro-long Gold Mounting Medium is an anti-fade mountant for preserving fluorescence during microscopy. Antifade Pro-long Gold Mounting Medium prevents rapid photobleaching of fluorescein, rhodamine, and cyanine based dyes and is optimally formulated for use with CF dyes conjugates and Alexa Fluor Conjugated .

Unlike Vectashield, Antifade mounting media is compatible with Cy dyes and Alexa Fluor dyes such as Cy2 and Cy5. Please note : Antifade Pro-long Gold Mounting Medium may not be compatible with all fluorescent proteins or dyes and test sections are recommended to ensure compatibility with uncommon fluorochromes.

- **ELIMINATES THE NEED OF SEAL COVERSLIP EDGES**

Antifade Pro-long Gold Mounting Medium cures to form a hard, permanent seal with the coverslip, eliminating the need to seal coverslip edges with nail polish or other sealants.

- **FOR NUCLEAR COUNTERSTAINING**

Antifade Pro-long Gold Mounting Medium with DAPI allows blue fluorescent nuclear counterstaining without an additional staining step.

Instructions:

To mount tissue sections or cells on a slide, dispense approximately **10 - 20 μ L** of solution depending on the size of the coverslip. Then coverslip and allow Antifade Pro-long Gold Mounting Medium to spread over the entire section.

Applying an excess of mounting medium is not recommended.
Excess mounting medium can be carefully aspirated or blotted away.

Slides can be viewed immediately after mounting, but the coverslip will not be secured in place, so care must be taken to avoid movement of the coverslip.

To cure the mounting medium to form a permanent hard seal, incubate slides overnight at room temperature on a flat surface protected from light.

Cured slides can be stored at 4°C protected from light for a year or longer.

Storage and Handling

Store at 4°C and protect from light. Store in an upright position and tightly cap after each use.

Stability: Product is stable for at least **6 months** from the date it is received when stored as recommended.

Suggestion for Usage

Warm to room temperature and mix well by gently swirling or inverting bottle before use; avoid vortexing or rapid shaking, which may introduce air bubbles.