
LumiMount Fluorescence Mounting Medium

<http://www.lumiprobe.com/p/lumimount-mounting-medium>

LumiMount is an aqueous-based mounting medium for coverslipping cells and tissues stained with various fluorescent dyes.

LumiMount is compatible with most fluorescent markers used in microscopy applications and can reduce fluorochrome quenching during imaging due to anti-fade agent content. The refractive index of liquid mounting medium is 1.38, but it can increase to 1.46 as the water evaporates at the edges of the coverslip.

LumiMount provides a semi-permanent seal for prolonged slide storage at 2°C to 8°C. Since LumiMount is water-soluble, the coverslip may be removed by submerging the slide in a PBS solution until the coverslip is loosened. For better sealing of slides, it is recommended to seal the edges of the coverslip with waterproof nail polish.

General properties

Appearance: colorless liquid

Solubility: good in water

Quality control: refractive index, viscosity

Storage conditions: Storage: 24 months after receipt at 2-8°C in the dark. Transportation: at room temperature for up to 3 weeks. Avoid exposure to light.