

LumiMount Plus Fluorescence Mounting Medium

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

LumiMount Plus is a ready-to-use aqueous-based mounting medium for coverslipping and imaging fluorescently labeled cell or tissue samples.

LumiMount Plus has a viscosity that provides easy application and uniform spreading over the tissue section, and it is not prone to bubbles.

Due to its unique formulation, LumiMount Plus reduces the rapid photobleaching of fluorescent proteins and dyes and prolongs possible imaging time. The refractive index of liquid LumiMount Plus is 1.43, but this property increases up to 1.52 after water evaporation and solidification of mounting.

LumiMount Plus provides a semi-permanent seal for prolonged slide storage at 2° to 8°C. Since LumiMount Plus is water-soluble, the coverslip may be removed by submerging the slide in a PBS solution until the coverslip is loosened.

LumiMount Plus is not compatible with intercalating dyes such as Hoechst, DAPI etc.

General properties

Appearance: yellowish viscous liquid

Solubility: good in water

Quality control: refractive index

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.

Legal statement: This Product is offered and sold for research purposes only. It has not been tested for safety and efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic products.