

FluorLast™ with DAPI

rev. 1/13

Catalog #	1214-20
AMOUNT:	20 ml.
STORAGE CONDITIONS:	2-8°C. Protect from light, DO NOT FREEZE.
FORM:	Ready to use mounting medium.
APPLICATIONS:	Immunofluorescence, confocal microscopy.

DESCRIPTION:

BioVision's FluorLast™ with DAPI is an aqueous mounting medium for preserving fluorescence of tissue and cell smears. This unique formula prevents rapid photobleaching of FITC, Texas Red, AMCA, Cy2, Cy3, Cy5, Alexa fluoro 488, Alexa fluoro 594, Green fluorescent protein (GFP), tetramethyl rhodamine, Redox, Phycoerythrin (RP-E), Phyocyanin (PC), and Allophycocyanin (APC). Fluorescence is retained during prolonged storage at 4°C in the dark. This medium does not contain phenylenediamine, which destroys immunofluorescence of Cy dyes, RP-E, PC and APC.

This mounting medium is fortified with DAPI, which is a counter-stain for DNA and can be used for *in situ* hybridization techniques or other methods where fluorescence of DNA staining is required. DAPI excites at 360nm and emits at 460nm, producing a **blue** fluorescence. RNA is also stained with DAPI.

RECOMMENDED USAGE:

To mount tissues or cells on a slide, dispense one drop of the Mounting Medium onto the section and spread out evenly. Let stand at room temperature for about 5 minutes. Apply coverslip carefully avoiding air bubbles. The specimen is ready for visualization under a microscope. The FluorLast™ with DAPI Mounting Medium does not solidify, but remains a liquid on the slide.

For prolonged storage coverslips can be permanently sealed around the perimeter with nail polish or a plastic sealant. Mounted slides should be stored at 4°C protected from light.

RELATED PRODUCTS:

- SuperMOUNT™ Mounting Medium
- FluorLast™ Mounting Medium
- FluorLast™ with DABCO
- FluorLast™ with DAPI & DABCO
- SuperimmunoHistoMount™
- DAB (Diaminobezidine)
- TMB (ultrasensitive & High Kinetics)
- ABTS™
- Hematoxylin
- ApoBrdU-IHC DNA Fragmentation Assay Kit
- Ready-to-use IHC kit (Biotin free), One-Step HRP Polymer anti-Mouse, Rat and Rabbit IgG (H+L)

FOR RESEARCH USE ONLY! Not to be used on humans.