

FluorLast™ with DAPI & DABCO

rev. 1/13

Catalog #	1218-20
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 & anti-fading agent 1, 4-Diazobicyclo-(2,2,2-octane (DABCO™) is an aqueous mounting medium for preserving fluorescence of tissue and cell smears. This unique formula prevents rapid photobleaching of FITC, Texas Red, AMCA, Alexa fluoro 488, Alexa fluoro 594, Cy dyes, tetramethyl rhodamine, and Redox. The fluorescence is retained during prolonged storage at 4°C in the dark.

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. The specimen is ready for visualization under a microscope.

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 DAPI
- FluorLast™ with 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.