

Dapi-Fluoromount-G Reagent

Dapi-Fluoromount-G

CATALOG #
AAA78904

APPLICATIONS
Immunohistochemistry

PRODUCT SYNONYMS

Dapi-Fluoromount-G; Dapi-Fluoromount-G reagent

PRODUCT SPECIFICATIONS

Form/Format	Clear liquid mounting medium
Applicable Applications for Dapi-Fluoromount-G reagent	Activity Assay, IHC (Immunohistochemistry)
Instructions for Use	1. Prepare cytocentrifuge preps according to established procedures. 2. Fix and re-hydrate preps. 3. Remove one slide at a time from aqueous buffer, add 1 drop of Dapi-Fluoromount-G directly to cell prep, mount cover slip and press gently with a gauze sponge to remove excess mounting medium and to seal the cover slip. 4. Allow mounted preps to air dry for 5 minutes before examination.
Suggested Protocol	1: Prepare samples and perform staining according to established procedures 2: Following aqueous final step, remove excess liquid around the sample and add 1 drop (~50 uL) of DAPI Fluoromount-G® for an area of 22 x 22 mm 3: Mount coverslip and remove excess mounting medium 4: Allow to air dry for 5 minutes prior to analysis
Preparation and Storage	Dapi-Fluoromount-G is supplied as a 20 mL solution containing 0.1% NaN ₃ as preservative; Avoid exposure to light and store at ambient temperture.

IMAGES

Applications			
BIC-FG 1 st	ICC 14-4	TUNEL 11,12,46	Migration App 11
BIC-FG 1 st	(FISH) 14,41,47	PLA 12,46	
DAPI Fluoromount-G® is compatible with the following reagents -			
Alma Fluor 568 11,12,13,14,15,16,17	Chromomycin 542 1	ER-Tracker™ Red 11	ModiGlo™ Red 11
Alma Fluor 568 11	CY3 11	Ethidium Monoazide (EMA) 11	ModiGlo™ Green 11
Alma Fluor 568 11	CY5 11,13,14	Fluorescein (FITC) 11,12,13,14,15,16,17,18,19	ModiGlo™ Red 11,19
Alma Fluor 568 11	CY5.5 11	Fluoro-Jade® 5 11	ModiGlo™ Red CMXRos 11,13,14
Alma Fluor 568 11	CY5 11,14	Fluoro-Jade® C-1	Nile Red 11
Alma Fluor 568 11	CY5.5 11	gfp 11,13,14	Oxidized Rhodamine B 11
Alma Fluor 568 11	DQ 11,14	gRup 11	Orange Fluorescent Protein (OFP) 11
BCIP/NBT 1	DeFect 11	Luciferase™ Rhodamine B 11	Oregon Green™ 488 11,12
BCIP/NBT 1	Dapi-Fluor 568 11	LysoTracker™ Green 11	Phosphorylase (PCL) 11
BCIP/NBT 1	Dapi-Fluor 568 11	LysoTracker™ Red 11,13,14	Red Fluorescent Protein (RFP) 11
BCIP/NBT 1	Dapi-Fluor 568 11	mCherry 11,13	Rhodamine (TRITC) 11,14
BCIP/NBT 1	Dapi-Fluor 568 11	mOrange 11	Rhodamine Red™-X 11
BCIP/NBT 1	Dapi-Fluor 568 11	mRFP 11	Texas Red™ 11,14

Application Data

ADDITIONAL INFORMATION

Related Product Information for Dapi-Fluoromount-G reagent

DAPI Fluoromount-G® is a water-soluble, 4',6-diamidino-2-phenylindole (DAPI) containing compound recommended for slides mounted after a staining procedure having an aqueous final step. When bound to DNA, DAPI fluoresces and is typically used as a nuclear/chromosomal counterstain. Since DAPI Fluoromount-G® is water-soluble, the coverslip may be removed by submerging the slide in a PBS solution until the coverslip is loosened. This mounting medium also provides a semi-permanent seal for storage of slide preparations.

Product Categories/Family for Dapi-Fluoromount-G reagent

IHC Related Reagent

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.