



Dapi-Fluoromount-G™

Cat. No.	Form	Quantity
0100-20	Clear liquid mounting medium	20 mL

DESCRIPTION

Dapi-Fluoromount-G™ is a water-soluble, instant-blue nuclear probe fluorescing (455nm) compound for mounting fixed slides using a staining procedure having an aqueous final step. Mounting slides with Dapi-Fluoromount-G™ stains the cell nucleus and may also reduce fluorochrome quenching during analysis of slides by fluorescence microscopy. This mounting medium also provides a semi-permanent seal for long-term storage of slide preparations.

RESEARCH APPLICATIONS

- Slide mounting

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.

HANDLING AND STORAGE

Dapi-Fluoromount-G™ is supplied as a 20 mL solution containing 0.1% NaN₃ as preservative; store at room temperature. Avoid exposure to light.

WARNING

Reagents contain sodium azide which is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

For Research Use Only. Not for Diagnostic or Therapeutic Use.