

# TECHNICAL NOTES

### Fluoromount-GTM Slide Mounting Media

Product No. 19475

#### **Description:**

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Fluoromount-G<sup>TM</sup> is a water-soluble, non-fluorescing compound for slides mounted after a staining procedure having an aqueous final step. Mounting slides with Fluoromount-G<sup>TM</sup> may 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 rehydrate by washing preps in 3 changes of phosphate buffered saline (PBS).
- 3. Remove one slide at a time from aqueous buffer, add one (1) drop of Fluoromount-G<sup>TM</sup> 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 five (5) minutes before examination.

#### **Handling And Storage:**

Fluoromount- $G^{TM}$  is supplied as a 25 ml solution containing 0.1% NaN<sub>3</sub> (sodium azide) as preservative; store at room temperature.



## 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.

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