

Fluoromount G

Product Description

Fluoromount-G is a water-soluble, non-fluorescing compound for slides mounted after a staining procedure having an aqueous final step. Mounting slides with Fluoromount-G can 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 at 2-8°C.

Catalog #: [483331](#), 25ml
Name: **Fluoromount G**

form 25ml solution in phosphate buffered saline, pH 7.4, containing 0.1% sodium azide as preservative.
Store at +4°C (L)

WARNING

Reagent contains 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 amount 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.

Directions for Use

Protocole 1: Slide preparation

1. Prepare cytocentrifuge preps according to established procedures.
2. Fix and rehydrate preps.
3. Remove one slide at a time from aqueous buffer, add 1 drop (ca 50µl) of 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.

Technical and Scientific Information

Fluoromount G is a clear liquid mounting medium for slides in immunofluorescence technique. It prevents loss of fluorescence during microscopic examination, and retains its anti-fading ability during long-term storage.

Inhibits photobleaching of various fluorochromes, including Fluorescein, much better than classical formulations containing glycerol, polyvinyl alcohol.

Other Information

For in vitro R&D use only

Please contact Uptima – Interchim for any other information

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