

Gum Arabic Aqueous Solution (10%)

Cat. No.: A1508998 | Pack size: 100 mL | Storage: Room temperature

Overview

Acacia gum, also known as gum arabic, is a natural vegetable gum extracted from trees of the Acacia genus. It has a complex molecular structure, mainly consisting of arabinose, galactose, glucuronic acid and other components. 10% Acacia Gum Aqueous Solution is composed of acacia gum and deionized water. As a thickener, it is widely used in routine tissue mounting media.

Operating Procedures (For Reference Only)

1. After staining, remove as much staining solution as possible by aspiration.
2. Add a drop of 10% Acacia Gum Aqueous Solution onto the tissue section, cover with a coverslip to ensure the section is fully contact with the mounting medium, and avoid air bubbles as much as possible.

Precautions

1. If the dosage per use is small, the reagent can be appropriately aliquoted before use.
2. For your safety and health, wear a lab coat and disposable gloves during operation.
3. Use the reagent as soon as possible after opening to avoid compromising the results of subsequent experiments.
4. This product is for research use only and shall not be used for any other purposes.

Specifications

Attribute	Value
Synonyms	Gum Arabic Aqueous Solution
Specifications & Purity	Suitable for Immunofluorescence(IF),BioReagent,for microscopy,Suitable for Immunohistochemistry(IHC),10%
Stability And Storage	Store at room temperature long term (12 months).
Storage Conditions	Room temperature

Attribute	Value
Shipped In	Normal

Contact & Global Offices

Whether you have a technical question, need help with a quotation, or want to inquire about an order, our regional teams are ready to assist. Please contact the office for your region; for general inquiries, the North American office is the corporate primary.

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Limitations & Disclaimer

- ☐ For Research Use Only (RUO). Not for use in human or animal diagnostics, therapeutics, or in vivo applications. Not for food, cosmetic, or household use.
- ☐ This product is not a CE-marked in vitro diagnostic device under IVDR (EU) 2017/746 and is not an FDA-cleared device under 21 CFR. Use is restricted to verified businesses, institutions, and qualified professionals for research and development purposes.
- ☐ Where any kit component is classified as hazardous under CLP (EC) 1272/2008 or OSHA HCS (29 CFR 1910.1200), the product Safety Data Sheet (SDS) takes precedence over this document for handling, storage, and disposal information.
- ☐ Performance depends on sample type, sample condition, handling, and operator technique. Users are responsible for validating the kit for their specific application.
- ☐ Aladdin product labels, SDS, COA, and approved specifications take precedence over this document. If product formulation, label, SDS, storage conditions, pack size, or quality specifications change, this document must be reviewed and reissued.