

Dexamethasone Solution (100×, 1 mg/mL, Sterile)

Cat. No.: D1509598 | Pack size: 10 mL | Storage: Protected from light, Store at -20°C

Product Introduction

Dexamethasone, also known as Decadron or Fluometholone, has a molecular weight of 392.46 and a CAS number of 50-02-2. It is a corticosteroid drug, exhibiting anti-inflammatory, antiallergic, anti-rheumatic and immunosuppressive effects, and is widely used in clinical practice.

Dexamethasone Solution (100×, 1 mg/mL) is an alcohol-soluble solution subjected to sterile processing. It is generally used after a 100-fold dilution. This reagent is for research use only and is not suitable for clinical diagnosis or any other purposes.

Operating Procedures (For Reference Only)

Operate according to the specific requirements of the experiment. It is generally used after a 100-fold dilution, resulting in a working concentration of 10 µg/mL.

Precautions

1. Ensure sterile operation to avoid cross-contamination.
2. Minimize the number of repeated freeze-thaw cycles to prevent activity reduction.
3. Please use the reagent as soon as possible after opening to avoid affecting subsequent experimental results.
4. For your safety and health, wear a lab coat and disposable gloves during operation.

Specifications

| Attribute | Value |
|-------------------------|---|
| Synonyms | Dexamethasone Solution |
| Specifications & Purity | BioReagent, for cell culture, sterile, 1 mg/mL |
| Stability And Storage | Store at -20°C long term (12 months). Store in the dark. |
| Storage Conditions | Protected from light, Store at -20°C |
| Shipped In | Ice chest + Ice pads. This product requires cold chain shipping. Ground and other economy services are not available. |

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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| <p>NORTH AMERICAN SALES, SUPPORT & GENERAL INQUIRIES</p> <p>Aladdin Scientific Corporation</p> <p>14078 Meridian Parkway, Riverside, CA 92518, USA</p> <p>Phone: 1-833-552-7181</p> <p>Sales: sales@aladdinsci.com</p> <p>Customer Service: custserv@aladdinsci.com</p> | <p>EU SALES, LOGISTICS & LOCALIZED SUPPORT</p> <p>Aladdin Biochem Deutschland GmbH</p> <p>Westring 2, 33142 Büren, Germany</p> <p>Phone: +02951 9383958</p> <p>Support: support.eu@aladdinsci.com</p> |
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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 would be reviewed and reissued.