

SA Buffer (1×, pH 7.4)

Cat. No.: S1509001 | Pack size: 100ml; 500ml | Storage: Store at 2-8°C

Overview

SA Buffer (1×, pH 7.4) is mainly composed of sodium chloride, calcium chloride, magnesium chloride, sodium bicarbonate and other components. It is the most commonly used reagent for diluting samples such as serum in immunotoxicology assays, and is applicable for complement assays and other related experiments. This reagent is a 1× working solution and can be used directly. It is for research use only and not intended for clinical diagnosis or any other applications.

Operating Procedures (For Reference Only)

1. Ready to use without preparation.
2. Perform the operation in accordance with relevant experimental methods.

Notes

1. Store this product at 4 °C. Discard it if flocculent precipitates form.
2. Use the reagent as soon as possible after opening to avoid compromising the results of subsequent experiments.
3. For your safety and health, wear a lab coat and disposable gloves during operation.

Specifications

Attribute	Value
Available Size(s)	100ml; 500ml
Synonyms	SA Buffer
Specifications & Purity	BioReagent, 1×
Stability And Storage	Store at 2-8°C long term (12 months).
Storage Conditions	Store at 2-8°C
Shipped In	Wet ice

Attribute	Value
Shipping Note	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 urgent product quality or safety questions, reference the product catalog number and lot number.

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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 product 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.