

Alkaline Phosphatase Blocking Solution (Levamisole Method)

Cat. No.: A1508984 | Pack size: 100ml | Storage: Room temperature

Product Introduction

Alkaline phosphatase can be used in ELISA assays, and its reaction product is a soluble colored substance, which is commonly used for quantitative determination with a spectrophotometer. Although paraffin embedding can inactivate most alkaline phosphatase, the residual enzyme can still interfere with the labeling effect.

Alkaline Phosphatase Blocking Solution (Levamisole Method) consists of levamisole, preservatives and other components, and can effectively block all alkaline phosphatase isoforms except the intestinal one. This reagent is for research use only and not intended for clinical diagnosis or any other applications.

Operating Procedures (For Reference Only)

1. Mount the sections on glass slides and rinse gently with PBS.
2. Blot or air-dry the slides, then incubate them in Alkaline Phosphatase Blocking Solution (Levamisole Method) for 10-20 minutes.
3. Proceed to blot or air-dry the slides directly without rinsing.
4. Incubate the slides with unlabeled primary antibody.

Precautions

1. For your safety and health, wear a lab coat and disposable gloves during operation.
2. Use the reagent as soon as possible after opening to avoid compromising the results of subsequent experiments.

Specifications

Attribute	Value
Available Size(s)	100ml
Synonyms	Alkaline Phosphatase Blocking Solution
Specifications & Purity	BioReagent, Suitable for microbiology, for microscopy

Attribute	Value
Stability And Storage	Store at room temperature long term (12 months).
Storage Conditions	Room temperature
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 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.