
Candida Clearing Agent (500×)

Cat. No.: C1524665 | Pack size: 500µl | Storage: Store at -20°C, Avoid repeated freezing and thawing

Overview

Candida Clearing Agent (500×) is a next-generation reagent against candida contamination. It also delivers inhibitory effects on common fungal contaminants including moulds and yeasts. It is mainly adopted to eradicate Candida-related contamination in cultured cells, serum and culture media. Formulated with innovative anti-fungal ingredients, it suppresses candida proliferation within 2-3 days and eliminates candida contamination in roughly one week.

Mechanism of Action: This eliminator specifically disrupts the structure of fungal cell walls. It destroys the inherent shape and structural integrity of fungal cells, and then disturbs normal metabolism, ion exchange and osmotic pressure of Candida species. Consequently, cultured cells get rid of candida contamination and maintain healthy growth.

Instructions for Use:

1. Perform brief centrifugation of the reagent vial upon receipt before storage.
2. Rinse the cell monolayer with PBS 3-5 times; pour off the rinse solution in a consistent direction every time.
3. Dilute Candida Eliminator with complete culture medium at the recommended dilution ratio of 1:500, then incubate cells under routine culture conditions.
4. Treat cells as described in Step 3 for 3-6 cycles.

Precautions:

1. Store the reagent in aliquot portions and prepare the working-solution right before use.
2. Do not mix this product with antibiotics, as antagonistic effects exist between the reagent and antibiotics.
3. In the event of severe fungal contamination, apply the reagent at a 1:200 dilution. Once contamination is well-controlled, adjust the dilution to 1:500-800 and carry out another 2-3 treatments.
4. Since this is a polypeptide-based product, certain cell lines may exhibit sensitivity. If so, treat cells with the reagent for two days, then continue culturing in reagent-free medium for 1-2 days. Repeat the cycle for 3-5 rounds.

5. This reagent is for research-only use.

Specifications

Item	Information
Specifications & Purity	BioReagent, for Cell culture, 500×
Is it sterile	Yes
Stability And Storage	Store at room temperature long term (12 months). Upon receipt, it is recommended to aliquot. Avoid freeze/thaw cycle.
Storage	Store at -20°C, Avoid repeated freezing and thawing
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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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.