



The professional cell culture empowers a healthier world

cella

MEMα (without nucleoside) Complete Medium (10)

Cat. No.: PM150422B

Size: 125mL×4

General Information

Product Form Liquid

Concentration Ready-to-use

Components MEMa, without nucleoside[PM150422]+10% Nutrient+1% Supplement

Bacterial detectionNegativeFungal detectionNegativeMycoplasmal detectionNegativeEndotoxin level< 3 EU/mL</th>ShippingIce bag

Storage 2-8°C, Shading Light

Expiry date 6 months

Product Introduction

MEMα was developed on the basis of MEM medium. Compared with MEM medium, NEAA, sodium pyruvate, zinc sulfate, VB12, biotin and ascorbic acid were added. It is widely used in suspension and adherent cell culture of various mammals. MEMα medium without nucleoside and deoxynucleoside is often used as medium for DG44 and other DHER-cells.

Guidelines for use

- 1. Pricella's cell culture media undergoes strictquality control to ensure sterility, but may get contaminated during use. Follow these guidelines for sterile handling toavoid contamination.
- 2. Always wipe your gloved hands and work area with 70% ethanol.
- 3. Wipe the outside of the containers, flasks, plates, and dishes with 70% ethanol before placing them in the cell culture hood.
- 4. Use sterile pipette tips and pipettes to work with liquids, and use each pipette tip only once to avoid cross contamination. Do not unwrap sterile pipettes until they are ready to beused. Keep pipettes and tips within the clean work area.
- 5. Do not talk while performing sterile procedures and perform your cell culture as efficiently and carefully as possible tominimize contamination.

Quality control

Standard evaluations for cell culture media are pH, osmolality, endotoxins and sterility testing for liquid products, cell growth experiments.

Notes

- 1. This product is for research use only.
- 2. This product is sterilized by 0.1 µm filtration.
- 3. It is necessary to pay attention to the aseptic operation and avoid the contamination during the culture.
- 4. It is not suitable for long time storage at room temperature.
- 5. This product is a ready-to-use medium. If there is no special need, don't add serum, penicillin and streptomycin. It can be used directly.

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