

## MC3T3-E1 Subclone 14 Cell Complete Medium

Cat. No. : CM-0378

Size: 125mL × 4

### General Information

<b>Product Form</b>	Liquid
<b>Concentration</b>	Ready-to-use
<b>Components</b>	MEMα(PM150421)+Nutrients
<b>Bacterial detection</b>	Negative
<b>Fungal detection</b>	Negative
<b>Mycoplasma detection</b>	Negative
<b>Endotoxin level</b>	< 3 EU/mL
<b>Shipping Conditions</b>	Ice bag
<b>Storage</b>	2-8°C ,Shading Light
<b>Expiry date</b>	6 months

### Product Introduction

MC3T3-E1 Subclone 14 Cell Complete Medium is a ready-to-use medium that can be directly used for the culture of MC3T3-E1 Subclone 14 cells, which is carefully designed and optimized by Pricella's R&D team based on MEMα basal medium. This high-quality complete medium has been strictly verified by MC3T3-E1 Subclone 14 cells which could promote cell proliferation and maintain cell properties.

### Guidelines for use

1. Pricella's cell culture media undergoes strict quality control to ensure sterility, but may get contaminated during use. Follow these guidelines for sterile handling to avoid 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 be used. 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 to minimize contamination.

### Quality control

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

### Matters Needing Attention

1. This product is for research use only.
2. This product is sterilized by 0.1 μm filtration.
3. It is not suitable for long time storage at room temperature.
4. 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.