



# M199 Complete Medium (20)

Cat. No.: PM150610C

Size: 125mL×4

### **General Information**

**Product Form** Liquid Concentration

Components M199[PM150610]+Nutrients+2 mM L-Alanyl-L-Glutamine[PB180419]

Ready-to-use

**Bacterial detection** Negative Fungal detection Negative Mycoplasmal detection Negative **Endotoxin level** < 3 EU/mL Shipping Ice bag

2-8°C, Shading Light Storage

**Expiry date** 3 months

### **Product Introduction**

icella M199 (Medium 199) originally used in nutritional studies of chicken embryo fibroblasts, it has been widely used in the culture of various animal cells, including some non-mammalian cells. M199 is especially suitable for the culture of untransformed cells, rat pancreatic epithelial cells and mouse lens tissues, also used in virology and vaccine production. Compared with other basic medium, M199 contains unique ingredients, including adenine, adenosine, hypoxanthine, thymine, and other vitamins. There are two kinds of equilibrium salt (earle's salt and hank's salt) in M199. Earle's salt is often used in CO2 environment, hank's salt is used in non-CO2 environment.

#### **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, by Elabscie cell growth experiments.

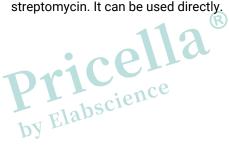
#### **Notes**

Tel:1-832-243-6086 Fax:1-832-243-6017 Toll-free:1-888-852-8623 Email: techsupport@pri-cella.com Web: www.pri-cella.com





- 1. This product is for research use only.
- 2. This product is sterilized by 0.1  $\mu m$  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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