



# **DMEM (Low glucose) Complete Medium (20)**

Cat. No.: PM150220C

Size: 125mL×4

## **General Information**

**Product Form** Liquid Concentration Ready-to-use

Components DMEM (Low glucose)[PM150220]+20% Nutrient+1% Supplement

**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** 6 months

#### **Product Introduction**

icella® DMEM (Dulbecco's Modified Eagle Medium) was developed on the basis of MEM medium. Compared with MEM medium, the content of amino acid increased by 2 times, the content of vitamin increased by 4 times, and the content of non-essential amino acid, trace iron ion and sodium pyruvate were increased by 4 times.

The glucose content of DMEM medium was originally designed as 1000 mg/L (low Glucose type), and then developed into 4500 mg/L (high Glucoser type), which has been widely used in cell culture.

#### **Guidelines for use**

- 1. Pricella's cell culture media undergoes strictguality 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**

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

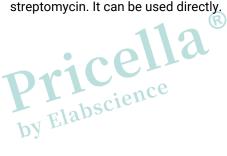
**Notes** 

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- 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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