

DMEM (Low glucose) Complete Medium (10)

Cat. No. : PM150220B

Size: 125mL×4

General Information

Product Form	Liquid
Concentration	Ready-to-use
Component	DMEM (Low glucose)(PM150220);Nutrients;2 mM L-Alanyl-L-Glutamine (PB180419)
Bacterial detection	Negative
Fungal detection	Negative
Mycoplasma detection	Negative
Endotoxin content	< 3 EU/mL
Storage	2-8°C, Shading light
Shipping	Ice bag
Expiration date	6 months

Introduction

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 4500mg/L (high Glucose type), which has been widely used in cell culture.

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.