

DMEM (low glucose), with HEPES

Cat.No.: PM150222

Size: 500mL

Product 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.

DMEM (Low glucose) contains many kinds of amino acids, vitamins, inorganic salts and other ingredients for cell culture, but does not contain protein, lipids or any growth factors, so the product should be used with serum or serum-free additives.

Matters Need Attention

1. This product is for research use only.; 2. This product is sterilized by 0.1µm filtration.; 3. It is necessary to pay attention to the aseptic operation and avoid the contamination during the culture.

Specifications

Concentration	1×
Volume	500mL
Form	Liquid
Bacteria Detection	Negative
Fungi Detection	Negative
Mycoplasma Detection	Negative
Endotoxin Content	<3
PH	7.2-7.4
Animal Origin Ingredient	Without
Green_Features	Sustainable packaging
Valid Period	24 months
Storage Condition	2~8°C, shading light
Shipping Condition	RT