SZABO SCANDIC

Part of Europa Biosite

Produktinformation

Forschungsprodukte & Biochemikalien

Zellkultur & Verbrauchsmaterial

Diagnostik & molekulare Diagnostik

Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DMEM (High glucose) (without sodium pyruvate, phosphate)

Cat. No:	PM150241
Size:	500mL

General Information

Concentration	1×
pH	7.2-7.4
D-glucose	4500mg/L
HEPES	Negative
L-glutamine	4mM
NaHCO$_3$	3700mg/L
Phenol red	15mg/L
Sodium Pyruvate	Negative
Storage	2-8℃, Shading light
Shipping	RT
Expiration date	12 months

Background

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 (High glucose) was widely used in fast growth, low adhesion cells, hybridoma myeloma cells, clone cells, DNA transfected transformation cells, various primary virus host cells, single cell culture and vaccine production. DMEM (High 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.

Notes

1. This product is for research use only.
2. It is necessary to pay attention to the aseptic operation and avoid the pollution.

For Research Use Only

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