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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Elabscience®

MEM (glucose free) (with HEPES, without L-glutamine)

Cat. No:	PM150458
Size:	500mL

General Information

Product Form	Liquid
Concentration	1×
pH	7.2-7.4
D-glucose	Negative
HEPES	25mM
L-glutamine	Negative
$NaHCO_3$	2200mg/L
Phenol red	10mg/L
NEAA	Negative
Balanced salt	Earle's salt
Storage	2-8°C, Shading light
Shipping	RT
Expiration date	12 months

Background

MEM medium (Minimum Essential Medium) was developed on the basis of Eagle basic medium. It is one of the most basic and widely used culture medium, and one of the most commonly used culture medium in animal cell culture. MEM medium contains 12 kinds of essential amino acids, glutamine and 8 vitamins, which is simple, mainly used in the culture of adherent cells. MEM (contain NEAA) medium is added L-alanine, L-glutamic acid, L-asparagine, L-aspartic acid, L-proline, L-serine and glycine on the basis of MEM medium. These 7 kinds of NEAA, can reduce the side effects of producing non-essential amino acids during cell culture and promote cell proliferation and metabolism. MEM medium without glucose can be added to the concentration of glucose at will according to the research needs, which is convenient and quick.

Notes

1. This product is for research use only.
2. This product is sterilized by 0.22 μ m filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the pollution during the culture.