



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

MEM (with PS)

Cat. No:	PM150411A
Size:	500mL

General Information

Concentration	1×
pH	7.2-7.4
D-glucose	1000mg/L
HEPES	Negative
L-glutamine	2mM
NaHCO ₃	2200mg/L
Phenol red	10mg/L
Penicillin G	100kU/L
Earle's Balanced Salt	Positive
NEAA	Negative
Streptomycin Sulfate	100mg/L
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. This product 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. Therefore, 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.