



# 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

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## MEM $\alpha$ (without nucleoside, with PS)

Cat. No: PM150422A  
Size: 500mL

### General Information

Product Form	Liquid
Concentration	1×
pH	7.2-7.4
D-glucose	1000mg/L
HEPES	Negative
L-glutamine	2mM
NaHCO <sub>3</sub>	2200mg/L
Phenol red	10mg/L
Sodium pyruvate	1 mM
Balanced salt	Earle's salt
Streptomycin sulfate	100mg/L
Penicillin G	100kU/L
Nucleoside	Negative
Storage	2-8°C, Shading light
Shipping	Ice bag
Expiration date	12 months

### Background

MEM  $\alpha$  was developed on the basis of MEM medium. Compared with MEM medium, NEAA, sodium pyruvate, zinc sulfate, VB12, biotin and ascorbic acid were added. It is widely used in suspension and adherent cell culture of various mammals. Mem  $\alpha$  medium without nucleoside and deoxynucleoside is often used as medium for DG44 and other DHFR- cells. 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. This product is sterilized by 0.22  $\mu$  m filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the pollution during the culture.