

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

Cat#: CM2505, 500 mL

Store at 2-8°C, shading light

### **DESCRIPTION**

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.

### **GENERAL INFORMATION**

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

### **PRODUCT USE LIMITATION**

These products are intended for research use only.

## **RELATED PRODUCTS**

<b>Cat#</b>	<b>Product Name</b>	<b>Size</b>	<b>Form</b>
CM2501	MEM $\alpha$	10x1L	Powder
CM2502	MEM $\alpha$	500 mL	Liquid
CM2503	MEM $\alpha$ (with PS)	500 mL	Liquid
CM2504	MEM $\alpha$ (without nucleoside)	500 mL	Liquid
CM2505	MEM $\alpha$ (without nucleoside, with PS)	500 mL	Liquid
CM2506	MEM $\alpha$ (without L-glutamine)	500 mL	Liquid
CM2507	MEM $\alpha$ (with L- alanyl -glutamine)	500 mL	Liquid
CM2508	MEM $\alpha$ (without nucleoside, with L- alanyl -L-glutamine)	500 mL	Liquid
CM2509	MEM $\alpha$ (without phenol red)	500 mL	Liquid