

MEM α , without phenol red

Cat# CM1046

Store at 2-8°C, Shading light

INTRODUCTION

MEM α 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 α 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

Product Form	Liquid
Concentration	1×
pH	7.2-7.4
D-glucose	1000mg/L
HEPES	Negative
L-glutamine	2mM
NaHCO ₃	2200mg/L
Phenol red	Negative
Sodium pyruvate	1 mM
Balanced salt	Earle's salt
Nucleoside	Positive
Storage	2-8°C, Shading light
Shipping	RT
Expiration date	12 months

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.

Note: All reagent bottle caps must be tightened to prevent evaporation and microbial pollution. The volume of reagents in partial shipments is a little more than the volume marked on the label, please use accurate measuring equipment instead of directly pouring into the vial(s).