

## MEM Complete Medium (10)

**Cat. No. :** PM150411B

**Size:** 125mL×4

### General Information

<b>Product Form</b>	Liquid
<b>Concentration</b>	Ready-to-use
<b>Component</b>	MEM(PM150411);Nutrients;2 mM L-Alanyl-L-Glutamine(PB180419)
<b>Bacterial detection</b>	Negative
<b>Fungal detection</b>	Negative
<b>Mycoplasma detection</b>	Negative
<b>Endotoxin content</b>	< 3 EU/mL
<b>Storage</b>	2-8°C, Shading light
<b>Shipping</b>	Ice bag
<b>Expiration date</b>	6 months

### Introduction

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, with 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.

### Notes

1. This product is for research use only.
2. This product is sterilized by 0.1 μm filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the contamination during the culture.
4. It is not suitable for long time storage at room temperature.
5. This product is a ready-to-use medium. If there is no special need, don't add serum, penicillin and streptomycin. It can be used directly.