MEM/F12 (Glucose free)

Cat. No.: PM151228

Size: 500mL

General Information

Product Form	Liquid
Concentration	1 ×
pH	7.2-7.4
D-Glucose	Negative
Sodium Bicarbonate ($NaHCO_3$)	1688 mg/L
L-Glutamine	1.5 mM
HEPES	Negative
Phenol Red	5.6 mg/L
NEAA	Positive
Balanced salt	Earle's salt
Sodium Pyruvate	0.5 mM
Storage	2-8°C, shading light
Shipping	Room Temperature
Expiration date	24 months

Background

MEM/F12 medium is based on MEM medium with more abundant nutrients in F12 medium and contains a variety of trace elements. It is widely used in the cultivation of a variety of mammalian cells. At the same time, MEM/F12 medium is often used as the basis for the development of serum-free medium, and it is also suitable for the cultivation of mammalian cells with low serum content.
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 only used for scientific research or further research, not for diagnosis and treatment.
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.