

Ham's F-10, with HEPES, P/S

Cat. No. : PM151111A

Size: 500mL

General Information

Product Form	Liquid
Concentration	1 ×
pH	7.2-7.4
D-Glucose	1100 mg/L
Sodium Bicarbonate (NaHCO₃)	1200 mg/L
L-Glutamine	1 mM
HEPES	25 mM
Phenol red	1.2 mg/L
Sodium Pyruvate	1 mM
Streptomycin Sulfate	100 mg/L
Penicillin G	100 kU/L
Storage	2-8°C, Shading Light
Shipping	Room Temperature
Expiration date	24 months

Background

Ham's F-10 Nutrient Mixture is designed by Ham in 1963 for serum-free culture of CHO cells. Ham's F-10 is rich in nutrients and is suitable for the culture of human diploid cells, clonal culture of cells under low serum conditions, normal culture of mammalian cells, chromosome analysis of white blood cells, and primary cell culture of rats, rabbits, chickens and other animals.

Ham's F-10 contains many kinds of amino acids, vitamins, inorganic salts and other ingredients required for cell culture, but does not contain proteins, lipids or any growth factors. Therefore, the product should be used serum or serum-free additives.

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.