Ham's F-10, with P/S

Cat. No.: PM151110A

Size: 500mL

General Information

Product Form	Liquid
Concentration	1 ×
pH	7.2-7.4
D-Glucose	1000 mg/L
HEPES	Negative
L-Glutamine	1 mM
$NaHCO_3$	1200 mg/L
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 a culture medium designed by Ham for CHO cell serum-free culture in 1963. Ham's F-10 contains rich nutrients and is suitable for human diploid cells culture, cloning 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.

This product contains amino acids, vitamins, inorganic salts and other ingredients required for various types of cell culture, but does not contain proteins, lipids or any growth factors. So this 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 not suitable for a CO_2 environment.
3. This product is sterilized by 0.1 μm filtration.
4. It is necessary to pay attention to the aseptic operation and avoid the contamination.