Ham's F-12K, with HEPES

Cat. No.: PM150914

Size: 500mL

General Information

Product Form	Liquid
Concentration	1 ×
pH	7.2-7.4
D-Glucose	1260 mg/L
Sodium Bicarbonate ($NaHCO_3$)	2500 mg/L
L-Glutamine	2 mM
HEPES	25 mM
Phenol Red	3 mg/L
Sodium Pyruvate	2 mM
Storage	2-8°C, shading light
Shipping	Room Temperature
Expiration date	24 months

Background

Ham's F-12K medium increases the concentration of amino acids and pyruvic acid on the basis of Ham's F-12, reduces the concentration of glucose, and modifies the composition and content of the salt. The Ham's F-12K medium was initially designed to culture primary human hepatocytes and differentiated cells of rats and chickens.

Ham's F-12K medium 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.