

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

Cat. No.: PM151111A

Size: 500mL

### General Information

<b>Product Form</b>	Liquid
<b>Concentration</b>	1 ×
<b>pH</b>	7.2-7.4
<b>D-Glucose</b>	1000 mg/L
<b>HEPES</b>	25 mM
<b>L-Glutamine</b>	1 mM
<b>NaHCO<sub>3</sub></b>	1200 mg/L
<b>Phenol red</b>	1.2 mg/L
<b>Sodium pyruvate</b>	1 mM
<b>Streptomycin Sulfate</b>	100 mg/L
<b>Penicillin G</b>	100 kU/L
<b>Storage</b>	2-8°C, Shading Light
<b>Shipping</b>	Room Temperature
<b>Expiration date</b>	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 sterilized by 0.1 µm filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the contamination.