

**Ham's F-12K, with HEPES****Cat. No. : PM150914****Size : 500mL****General Information**

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