

## DMEM/F12 (without phenol red, with HEPES)

Cat#: CM2311, 500 mL

Store at 2-8°C, shading light

### **DESCRIPTION**

The DMEM/F12 medium is based on the DMEM medium, adding more nutritious elements from F12 medium, which contains a variety of trace elements, and is widely used in the culture of many mammalian cells. At the same time, DMEM/F12 medium is often used as the basis for the development of serum-free medium. It is also suitable for mammalian cell culture and clone density culture under low serum content. This product 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.

### **GENERAL INFORMATION**

<b>Product Form</b>	<b>Liquid</b>
<b>Concentration</b>	1X
<b>pH</b>	7.2-7.4
<b>D-Glucose</b>	3151 mg/L
<b>HEPES</b>	15 mM
<b>L-glutamine</b>	2.5 mM
<b>NaHCO<sub>3</sub></b>	1200 mg/L
<b>Phenol red</b>	Negative
<b>Sodium pyruvate</b>	0.5 mM
<b>Storage</b>	2-8°C, shading light
<b>Shipping</b>	RT
<b>Expiration date</b>	12 months

### **PRODUCT USE LIMITATION**

These products are intended for research use only.

## **RELATED PRODUCTS**

<b>Cat#</b>	<b>Product Name</b>	<b>Size</b>	<b>Form</b>
<b>CM2301</b>	DMEM/F12, powder	10x1L	Powder
<b>CM2302</b>	DMEM/F12	500 mL	Liquid
<b>CM2303</b>	DMEM/F12 (with PS)	500 mL	Liquid
<b>CM2304</b>	DMEM/F12 (without L-glutamine)	500 mL	Liquid
<b>CM2305</b>	DMEM/F12 (with HEPES)	500 mL	Liquid
<b>CM2306</b>	DMEM/F12 (with HEPES, PS)	500 mL	Liquid
<b>CM2307</b>	DMEM/F12 (with HEPES, without L-glutamine)	500 mL	Liquid
<b>CM2308</b>	DMEM/F12 (with L- alanyl -L-glutamine)	500 mL	Liquid
<b>CM2309</b>	DMEM/F12 (with L- alanyl -L-glutamine, HEPES)	500 mL	Liquid
<b>CM2310</b>	DMEM/F12 (without phenol red)	500 mL	Liquid
<b>CM2311</b>	DMEM/F12 (without phenol red, with HEPES)	500 mL	Liquid
<b>CM2312</b>	DMEM/F12 (glucose free)	500 mL	Liquid
<b>CM2313</b>	DMEM/F12 (glucose free) (with HEPES)	500 mL	Liquid