

DMEM/F12 (with PS)

Cat#: CM2303, 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

Product Form	Liquid
Concentration	1X
pH	7.2-7.4
D-Glucose	3151 mg/L
HEPES	Negative
L-glutamine	2.5 mM
NaHCO₃	2438 mg/L
Phenol red	8.1 mg/L
Sodium pyruvate	0.5 mM
Streptomycin sulfate	100 mg/L
Penicillin G	100 kU/L
Storage	2-8°C, shading light
Shipping	Ice bag
Expiration date	12 months

PRODUCT USE LIMITATION

These products are intended for research use only.

RELATED PRODUCTS

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