

RPMI-1640 (with HEPES, PS)

Cat#: CM2004, 500 mL

Store at 2-8°C, shading light

DESCRIPTION

RPMI-1640 is an improved Mccoy's 5A medium, which uses bicarbonate buffer system. RPMI-1640 medium was originally designed for lymphocyte culture. Nowadays, it has been widely used in the culture of normal cells and cancer cells, especially suspension cells, which is one of the most widely used media. RPMI-1640 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 serum or serum-free additives.

GENERAL INFORMATION

Product Form	Liquid
Concentration	1X
pH	7.2-7.4
D-Glucose	2000 mg/L
HEPES	25 mM
L-glutamine	2 mM
NaHCO₃	2000 mg/L
Phenol red	5 mg/L
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
CM2001	RPMI-1640, powder	10x1L	Powder
CM2010	RPMI-1640	500 mL	Liquid
CM2002	RPMI-1640 (with PS)	500 mL	Liquid
CM2003	RPMI-1640 (with HEPES)	500 mL	Liquid
CM2004	RPMI-1640 (with HEPES, PS)	500 mL	Liquid
CM2005	RPMI-1640 (without phenol red)	500 mL	Liquid
CM2006	RPMI-1640 (glucose free)	500 mL	Liquid
CM2007	RPMI-1640 (glucose free) (with HEPES)	500 mL	Liquid
CM2008	RPMI-1640 (glucose free) (without L-glutamine)	500 mL	Liquid
CM2009	RPMI-1640 (glucose free) (with L- alanyl -L-glutamine)	500 mL	Liquid
CM2011	RPMI-1640 (with HEPES, without L-glutamine)	500 mL	Liquid
CM2012	RPMI-1640 (without L-glutamine)	500 mL	Liquid
CM2013	RPMI-1640 (with L- alanyl -L-glutamine)	500 mL	Liquid