

RPMI-1640 (Glucose free), with L-alanyl-L-glutamine

Cat. No: PM150126 Size: 500mL

General Information

Concentration1×pH7,2-7.4D-GlucoseNegativeHEPESNegativeKalanyl-L-Glutamine2mMNaHCO32000mg/LPhenol red5mg/LStorage2-8°C ,Shading LightShippingRTExpiration date24 months	Product Form	Liquid
D-GlucoseNegativeHEPESNegativeL-Alanyl-L-Glutamine2mMNaHCO32000mg/LPhenol red5mg/LStorage2-8°C ,Shading LightShippingRT	Concentration	1×
HEPESNegativeL-Alanyl-L-Glutamine2mMNaHCO32000mg/LPhenol red5mg/LStorage2-8°C ,Shading LightShippingRT	рН	7.2-7.4
L-Alaryt-L-Glutamine2minNaHCO32000mg/LPhenol red5mg/LStorage2-8°CShippingRT	D-Glucose	Negative
L-Alaryt-L-Glutamine2minNaHCO32000mg/LPhenol red5mg/LStorage2-8°CShippingRT	HEPES Flabscience	Negative
Phenol red5mg/LStorage2-8°CShippingRT	L-Alanyl-L-Glutamine	2mM
Storage2-8℃,Shading LightShippingRT	NaHCO3	2000mg/L
Shipping RT	Phenol red	5mg/L
	Storage	$2\text{-}8^\circ\!\!\mathbb{C}$,Shading Light
Expiration date 24 months	Shipping	RT
	Expiration date	24 months



Background

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.

Notes

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- 1. This product is for research use only.;
- 2. This product is sterilized by 0.1µm filtration.;
- 3. It is necessary to pay attention to the aseptic operation and avoid the contamination during the culture.

