

RPMI-1640 Complete Medium

Cat.No.: PM150110B

Size: 125mL×4

Product Introduction

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.

Matters Need Attention

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.; 4. It is not suitable for long time storage at room temperature.; 5. This product is a ready-to-use medium. If there is no special need, don't add serum, penicillin and streptomycin. It can be used directly.

Specifications

Concentration	Ready-to-use
Volume	125mL×4
Form	Liquid
Bacteria Detection	Negative
Fungi Detection	Negative
Mycoplasma Detection	Negative
Endotoxin Content	<3
PH	7.4-7.8
Green_Features	Sustainable packaging
Valid Period	3 months
Storage Condition	2~8°C, shading light
Shipping Condition	Ice bag