# RPMI-1640 Complete Medium (20)

**Cat. No. : PM150110C**
**Size : 125mL×4**

## General Information

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| **Product Form** | Liquid |
| **Concentration** | Ready-to-use |
| **Components** | RPMI-1640[PM150110]+20% Nutrient+1% Supplement |
| **Bacterial detection** | Negative |
| **Fungal detection** | Negative |
| **Mycoplasmal detection** | Negative |
| **Endotoxin level** | < 3 EU/mL |
| **Shipping** | Ice bag |
| **Storage** | 2-8°C, Shading Light |
| **Expiry date** | 6 months |

## 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.

## Guidelines for use

1. Pricella's cell culture media undergoes strictquality control to ensure sterility, but may get contaminated during use. Follow these guidelines for sterile handling toavoid contamination.
2. Always wipe your gloved hands and work area with 70% ethanol.
3. Wipe the outside of the containers, flasks, plates, and dishes with 70% ethanol before placing them in the cell culture hood.
4. Use sterile pipette tips and pipettes to work with liquids, and use each pipette tip only once to avoid cross contamination.Do not unwrap sterile pipettes until they are ready to beused. Keep pipettes and tips within the clean work area.
5. Do not talk while performing sterile procedures and perform your cell culture as efficiently and carefully as possible tominimize contamination.

## Quality control

Standard evaluations for cell culture media are pH, osmolality, endotoxins and sterility testing for liquid products, cell growth experiments.

## Notes

1. This product is for research use only.
2. This product is sterilized by 0.1 μm 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.