

## Leibovitz's L-15 Complete Medium (10)

**Cat. No. :** PM151010B

**Size:** 125mL×4

### General Information

<b>Product Form</b>	Liquid
<b>Concentration</b>	Ready-to-use
<b>Component</b>	Leibovitz's L-15(PM151010);Nutrients;2 mM L-Alanyl-L-Glutamine (PB180419)
<b>Bacterial detection</b>	Negative
<b>Fungal detection</b>	Negative
<b>Mycoplasma detection</b>	Negative
<b>Endotoxin content</b>	< 3 EU/mL
<b>Storage</b>	2-8°C, Shading light
<b>Shipping</b>	Ice bag
<b>Expiration date</b>	6 months

### Introduction

The buffer system of Leibovitz's L-15 medium is composed of phosphate and free amino acids, instead of the traditional sodium bicarbonate buffer system. Meanwhile, the substitution of galactose and sodium pyruvate for glucose prevents the formation of acidic metabolic by-products, helps to maintain the stable pH of the medium. It is suitable for cell culture in a non-CO<sub>2</sub> balanced environment. L-15 medium is suitable for the culture of monkey kidney cells and HEP-2, the isolation of primary cells (such as embryonic and adult tissues), the culture of various viruses and the culture of neurons.

### 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.