



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Leibovitz's L-15 (with L- alanyl -L-glutamine)

Cat. No:	PM151012
Size:	500mL

### General Information

Product Form	Liquid
Concentration	1×
pH	7.2-7.4
D-glucose	Negative
HEPES	Negative
L-alanyl L-glutamine- solution	300mg/L
NaHCO <sub>3</sub>	Negative
Phenol red	10mg/L
D-galactose	900mg/L
Sodium pyruvate	550mg/L
Balanced salt	Phosphate
Storage	2-8°C, Shading light
Shipping	RT
Expiration date	12 months

### Background

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. Leibovitz's L-15 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 with serum or serum-free additives.

### Notes

1. This product is for research use only.
2. This product is sterilized by 0.22 μm filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the pollution during the culture.