

L-15 culture media

Leibovitz's L-15

CATALOG #
AAA177758

APPLICATIONS
Cell Culture

PRODUCT SYNONYMS

L-15; Leibovitz's L-15; L-15 culture media

PRODUCT SPECIFICATIONS

Form/Format	Liquid; pH7.2-7.4
Concentration	1x (varies by lot)
Applicable Applications for L-15 culture media	Cell Culture
D-glucose	Negative
HEPES	Negative
L-glutamine	300mg/L
NaHCO ₃	Negative
Phenol Red	10mg/L
Balanced Salt	Phosphate
Sodium Pyruvate	550mg/L
D-galactose	900mg/L
Preparation and Storage	Store at 2-8°C, Shading light.

ADDITIONAL INFORMATION

Related Product Information for L-15 culture media

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-CO₂ 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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/culture-media/l-15/177758>