


Leibovitz's L-15 Medium

Pub. No. MAN0018899 Rev. 2.0

 **WARNING!** Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Data Sheets (SDSs) are available from [thermofisher.com/support](https://www.thermofisher.com/support).

Product description

Leibovitz's L-15 Medium can be used to culture a variety of cells in suspension or adherent culture. It supports the growth of HEP-2 monkey kidney cells and primary explants of embryonic and adult human tissue. L-15 is buffered by phosphates and free base amino acids instead of sodium bicarbonate. This medium is designed for supporting cell growth in environments without CO₂ equilibration.


Contents and storage

All quality control testing results are reported on lot-specific Certificate of Analysis available on our website: [thermofisher.com](https://www.thermofisher.com).

| Product | Cat. No. | Storage | Shelf life ^[1] |
|--|-------------------------|----------------------------------|---------------------------|
| L-15 (LEIBOVITZ) MEDIUM | 11415049 ^[2] | 2°C to 8°C Protect from light | 12 months |
| LEIBOVITZ's (1X) L 15 MED [+] L-Glutamine | 11415064 ^[3] | | |
| LEIBOVITZ's (1X) L 15 MED [+] L-Glutamine | 11415114 ^[3] | | |
| L-15 LEIBOVITZ W/GLUTAMAX-I | 31415029 ^[2] | | |

^[1] Shelf life is determined from Date of Manufacture. Do not use beyond the labeled expiration date.

^[2]  Manufacturer: Life Technologies™ Ltd. | 3 Fountain Drive, Inchinnan Business Park | Paisley PA49RF, Scotland, United Kingdom | Tel: +44 (0)141 81416305

^[3]  Manufacturer: Life Technologies Corporation | 3175 Staley Road | Grand Island, New York 14072 USA

Guidelines for use

Ready-to-use commercial cell culture media undergoes strict quality control to ensure sterility, but may become contaminated while handling. Follow these guidelines for sterile handling to avoid contamination.

- Always wipe your gloved hands and work area with 70% ethanol.
- Wipe the outside of the containers, flasks, plates, and dishes with 70% ethanol before placing them in the cell culture hood.
- 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 be used. Keep pipettes and tips within the clean work area.
- Do not talk while performing sterile procedures and perform your cell culture as efficiently and carefully as possible to minimize contamination.

Quality control

Standard evaluations for cell culture media are pH, osmolality, endotoxins and sterility testing for liquid products. All quality control testing results are reported on lot specific Certificate of Analysis available on our website: [thermofisher.com](https://www.thermofisher.com).

Related products

Unless otherwise indicated, all materials are available through [thermofisher.com](https://www.thermofisher.com).

| Item | Source |
|---------------------------------------|--------------------------|
| Gentamicin (50 mg/mL) | 15750078 |
| Amphotericin B | 15290018 |
| Penicillin-Streptomycin (10,000 U/mL) | 15140122 |
| PBS, pH 7.4 | 10010031 |
| Fetal Bovine Serum (FBS) | 16000044 |

Labeling symbols

For descriptions of symbols on product labels or product documents, go to [thermofisher.com/symbols-definition](https://www.thermofisher.com/symbols-definition).

Limited product warranty

Life Technologies Corporation and/or its affiliate(s) warrant their products as set forth in the Life Technologies' General Terms

and Conditions of Sale at www.thermofisher.com/us/en/home/global/terms-and-conditions.html. If you have any questions, please contact Life Technologies at www.thermofisher.com/support.



Manufacturer:

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The information in this guide is subject to change without notice.

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Revision history: Pub. No. MAN0018899

| Revision | Date | Description |
|----------|------------------|--|
| 2.0 | 14 March 2022 | <ul style="list-style-type: none">The regulatory label was changed to "For Research Use or Further Manufacturing. Not for diagnostic use or direct administration into humans or animals."The content required by previous IVD label was deleted or updated.The document type was changed to Product Information Sheet to reflect changed scope of the document. |
| 1.0 | 12 November 2019 | New document for Leibovitz's L-15 Medium. |

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