



LN-319 Growth Medium

Catalog #: CCM001

Size: 500ml

Storage: Store the medium at 2-8°C.

Shelf Life: 12 months

Sterilization: 0.1 µm sterile filtered

Format: Liquid

Additives: L-glutamine

GENERAL INFORMATION

LN-319 Growth Medium is a complete medium designed for the culture of LN-319 cells (LN001). It was tested and optimized for cell growth and proliferation *in vitro*. It is formulated for use with 5% CO₂ and 95% air in a humidified incubator.

The medium consists of 500 ml of basal medium (containing essential and non-essential amino acids, vitamins, organic and inorganic compounds, hormones, growth factors, trace minerals), supplemented with cell growth supplement, antibiotics, and fetal bovine serum.

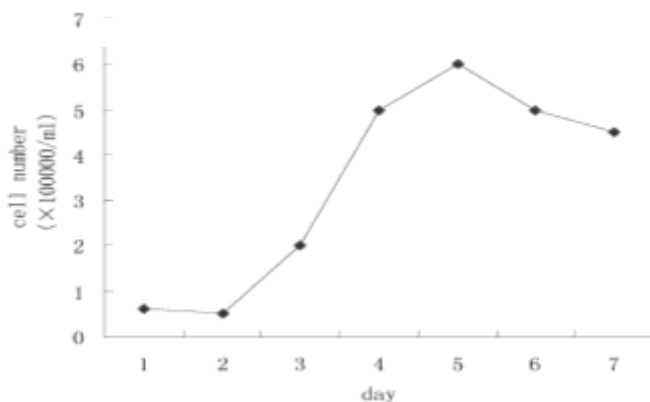
LN-319 Growth Medium is subjected to comprehensive quality control tests using primary human cells. Each lot is checked for growth-promoting activity, adherence rate, and typical morphology of the tested cells. Approved in-house lots of LN-319 Growth Medium are used as a reference. In addition, every lot of media is tested for the absence of microbial contaminants (fungi, bacteria, mycoplasma).

Note: To assure sterility after 2 weeks or if there is concern that sterility was compromised during the supplementation process, the prepared medium may be re filtered with a 0.2 µm filter.

Storage Condition: Store the medium at 2-8°C. Store Cell growth supplement at -20°C.

**LN-319 Growth Medium must be used for in vitro research purposes only. Our products are not authorized for human use, for in vitro diagnostic procedures, or for therapeutic procedures.*

Shipped with dry ice and ice packs.



FOR RESEARCH USE ONLY

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www.neuromics.com

Neuromics Antibodies • 5325 West 74th Street, Suite 8 • Edina, MN 55439
phone 866-350-1500 • fax 612-677-3976 • e-mail pshuster@neuromics.com