



## LN-319 Basal Medium

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**Catalog #:** CCM002

**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

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### GENERAL INFORMATION

LN-319 Basal 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% CO<sub>2</sub> 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 2% fetal bovine serum.

LN-319 Basal 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 Basal 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.

*\*LN-139 Basal 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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