

Product Information

Lymphogen

Serum-free complete Medium for Lymphocytes, with L-Glutamine

Cat No. S0500-570

General Information

Lymphogen is a complete medium with an optimized mixture of trace elements and recombinant proteins. Synthetic iron-binding molecules facilitate the transport of iron ions into the cell.

Features

- Ready and easy to use
- Optimized for lymphocytes
- Defined culture conditions
- No addition of serum necessary
- Reproducible working conditions

Composition

- Modified formulation of RPMI 1640
- L-glutamine
- Well-balanced mixture of trace elements
- Protein fractions from soy beans
- Synthetic iron-binding molecule for better uptake of iron ions

Appearance	Frozen liquid
CO ₂ concentration optimum	4.5 %
Storage and shelf life	Store at $\leq -15^{\circ}\text{C}$. Avoid repeated freeze-thaw cycles. Preparation of aliquots recommended. Once opened, store at $+4^{\circ}\text{C}$ and use within 4 weeks.
Shipping conditions	Frozen (Dry ice)
Thawing	Overnight at $+2^{\circ}\text{C}$ to $+8^{\circ}\text{C}$. Swirl gently to homogenize.

Instructions for Use

Lymphogen is a ready-to-use complete medium, which can be used directly in your cell culture instead of your conventional serum-containing medium. Usually there is no adaption of cells required.

Precautions and Disclaimer

This product is for research use only. Not for use in animal or human diagnostic or therapeutic application.