

Corning® Lymphocyte Separation Medium

CORNING



Ultra-low Documented Endotoxin Levels

Lymphocyte Separation Medium (LSM) was designed for the *in vitro* isolation of lymphocytes from diluted whole blood. It is a sterile, iso-osmotic polysucrose and sodium diatrizoate solution with low viscosity and a density of 1.077-1.080 g/mL at 20°C. LSM is available in 100 mL and 500 mL sizes, and can also be customized in volumes and containers to suit your requirements.

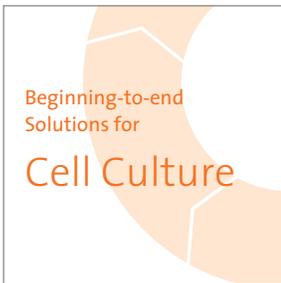
LSM is manufactured in an FDA registered cGMP facility with an ISO 13485 certified quality system. The product is sterile-filtered with an SAL 10^{-3} and released only when stringent quality criteria are met. With a low endotoxin specification of <0.25 EU/mL at 1:10 dilution, LSM reduces the risk of contamination and irregular cellular functions caused by the presence of endotoxins.

Before isolation, LSM is often used with Corning media products such as 0.5M EDTA (Cat. No. 46-034-CI) and a variety of balanced salt solutions including PBS (Cat. No. 46-013), HBSS (Cat. No. 20-021) and DPBS (Cat. No. 20-030). After isolation, LSM is often used with Corning media products such as heat inactivated Fetal Bovine Sera (FBS) Cat. No. 35-011 and 35-016, as well as a variety of RPMI (Cat. No. 10-040) and DPBS (Cat. No. 20-031 and 20-031).

Ordering Information

Cat. No.	Description	Size	Qty/Pk
25-072-CI	Lymphocyte separation medium	100 mL	1
25-072-CV	Lymphocyte separation medium	500 mL	1

Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Not for use in humans. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.



www.corning.com/lifesciences/solutions

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At Corning, cells are in our culture. In our continuous efforts to improve efficiencies and develop new tools and technologies for life science researchers, we have scientists working in Corning R&D labs across the globe, doing what you do every day. From seeding starter cultures to expanding cells for assays, our technical experts understand your challenges and your increased need for more reliable cells and cellular material.

It is this expertise, plus a 160-year history of Corning innovation and manufacturing excellence, that puts us in a unique position to offer a beginning-to-end portfolio of high-quality, reliable cell culture consumables.

For additional product or technical information, please visit www.corning.com/lifesciences/media or call 1.800.235.5476.

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