

Corning® Lymphocyte Separation Medium

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 to 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 (VWR Cat. No. 45001-122) and a variety of balanced salt solutions including PBS (VWR Cat. No. 45000-446), HBSS (VWR Cat. No. 45000-450), and DPBS (VWR Cat. No. 45000-426). After isolation, LSM is often used with Corning media products, such as heat inactivated Fetal Bovine Sera (FBS) (VWR Cat. Nos. 45000-736 and 45001-108), as well as a variety of RPMI (VWR Cat. Nos. 45000-396) and DPBS (VWR Cat. Nos. 45000-428 and 45000-426).

Ordering Information

VWR Cat. No.	Corning Cat. No.	Description	Size	Qty/Pk
45000-726	25-072-Cl	Lymphocyte separation medium	100 mL	1
45000-728	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.

For additional product or technical information, visit www.vwr.com/corninglifesciences, call 1.800.932.5000, or contact your VWR representative.