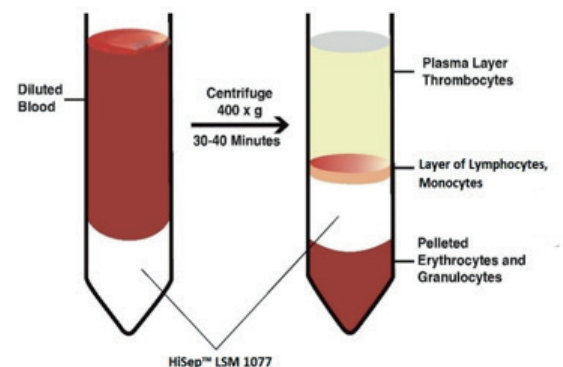




In order to study lymphocytes (present in blood, peritoneal exudates or lymphoid organs mixed with other cells) they have to be isolated so that their behavior can be analyzed in vitro. HiSEP™ LSM 1077 offered by HiMedia is based on the adapted method of isolating lymphocytes using centrifugation techniques by boyum in which diluted defibrinated blood is layered on a solution of sodium diatrizoate and polysucrose and centrifuged at a low speed for 30 minutes. This medium offers a quick and reliable method for the simple isolation of human mononuclear cells and lymphocytes from defibrinated EDTA or heparin-treated human blood. It is certified for in vitro diagnostic (IVD) use. The method is applicable for studying cell-mediated lympholysis and for human lymphocyte antigen (HLA) typing. It may also be employed as the initial step prior to enumeration of T-, B- and "null" lymphocytes.

Part Number	Product Info	Size
LS001	HiSep™ LSM 1077	100 ML
		6x100 ML
		500 ML
		6x500 ML
		12x500 ML



## Description:

- **Density:** 1.077+ 0.0010 g/ml;
- **Contents:** Sterile filtered solution containing Polysucrose and Sodium Diatrizoate;
- **Recovery:** viable human mononuclear cells (Lymphocytes and monocytes).

**Equivalent to: Ficoll- Paque™ Plus and Histopaque® 1077. Centrifugation causes human mononuclear cells to form a distinct layer at the plasma-HiSep™ LSM 1077 interface.**



Shipping Time  
**24h**



Shipping Fees  
**€ 0**



Shipping Fees for temperature controlled products  
**€ 0**



Minimum Order  
**NO**