

Fresh Leukopak

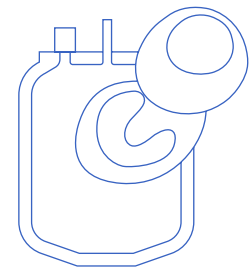
High concentration of leukocytes, collected from European donors under GMP procedures

A leukopak is a blood-derived product rich in mononuclear leukocytes (i.e. lymphocytes and monocytes)¹. Leukopaks are useful for researchers looking for a large number of leukocytes to cover large scale needs.

Our leukopaks are obtained through leukapheresis following GMP procedures.



1. Ambrosia Garcia et al. Leukopak PBMC Sample Processing for Preparing Quality Control Material to Support Proficiency Testing Programs. J Immunol Methods. 2014 Jul; 409: 99-106.



SPECIFICATIONS

PARAMETER	SPECIFICATION
Origin of leukopaks	Europe (Germany)
Package volume	170 to 240 mL / Bag
Obtention method	Leukapheresis (Spectra Optia system)
Leukocyte concentration	≥40 x 10 ⁹ cells/L
Virus testing	HBsAg, Anti-HBc, HIV-1/2-Ab, HCV-Ab, HIV-1-NAT, HCV-NAT, HBV-NAT, HAVNAT, PVB19-NAT, HEV-NAT, WNV-NAT* and syphilis
Platelet concentration	1600 to 5200 x 10 ⁹ /L
Hemoglobin concentration	≤0.5 mmol/L
Hematocrit	≤0.07 L/L
Monocyte concentration	≥5 x 10 ⁹ cells/L
Lymphocyte concentration	≥28 x 10 ⁹ cells/L

*WNV-NAT: Seasonal testing from June 1 to November 30.

ORDERING INFORMATION

PRODUCT DESCRIPTION	SIZE	FORMAT	CLASS
Fresh Leukopak	1 Bag	Fresh	GMP

Shipping conditions: Leukopaks can be shipped under specific request specifications.