



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.


Backup donor
scheduled for
every donation


Option to perform
immunophenotyping
(CD3, CD4, CD8,
CD14, CD19, CD56)


Pre-screened
donors for cell
concentration and
virus testing


Recall donors
under request

References:

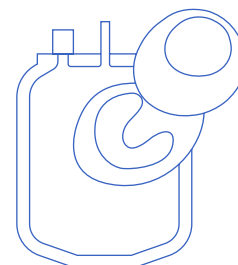
1. Garcia A, Keinonen S, Sanchez AM, Ferrari G, Denny TN, Moody MA. Leukopak PBMC sample processing for preparing quality control material to support proficiency testing programs. *J Immunol Methods*. 2014;409:99-106.

BioSupplies

Biological material solutions

Cell Therapy

Leukopaks



SPECIFICATIONS

PARAMETER	SPECIFICATION
Origin of leukopaks	Europe (Germany)
Package volume	170 to 240 mL / Bag
Obtention method	Leukapheresis
Leukocyte concentration	$\geq 40 \times 10^9$ 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
Hemoglobin concentration	≤ 0.5 mmol/L
Hematocrit	≤ 0.07 L/L
Monocyte concentration	$\geq 5 \times 10^9$ cells/L
Lymphocyte concentration	$\geq 28 \times 10^9$ 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 and RUO

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

For ordering information,
contact us here:



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