

Cryopreserved Product

Peripheral Blood Leukopak[®]

Catalog#	LE010C	1.0x10 ¹⁰ million cells
	LE005C	5.0x10 ⁹ million cells
	LE002.5C	2.5x10 ⁹ million cells

Product Description

Human peripheral blood Leukopaks[®] are collected using Spectra Optia[®] Apheresis System from healthy donors.

Cells were obtained using Institutional Review Board (IRB) approved consent forms and protocols.

Cryopreservation

Cryopreserved products allow for prolonged storage before use. All cryopreserved products are stored in containers designed and tested for ultra-low temperatures at long time intervals. We normally ship cryopreserved items on dry ice, but can also use a cryoshipper at the customer's request.

Sample Collection and Processing

All samples are collected on-site at our Stem Cell Collection Center. Apheresis donors are transfused with ACD-A during the collection process. Leukopaks are carefully frozen in a medium containing the cryoprotective agent CryoStor[™] CS10 (10% DMSO) using a controlled rate freezer to ensure maximum viability.

Infectious disease testing for HIV, HBV, and HCV is performed on a sample of donor blood. Only samples with negative results within 90 days of collection are shipped unless approved by the customer. All testing is performed by a CLIA-certified lab.

Format

Leukopaks are frozen in CryoStor[™] CS10 (10% DMSO) using a controlled rate freezer.

Storage

Cryopreserved Leukopaks are warranted for one week from the time of freezing if stored at -135°C or colder and shipped using a LN2 cryoshipper. If shipped using dry ice, the Leukopak should be thawed upon arrival. Temporary storage of 1-2 days at -80°C should maintain cell viability but is not covered by the warranty.

Thawing Instructions for Cell Products

Refer to our "Human Peripheral Blood Leukopak[®] Thawing Protocol" under our Frequently Asked Questions at stemexpress.com/faqs/ to access our online Thawing Protocol.

Warning

This product contains human tissue or other biological material and MUST be handled at Biosafety Level 2 or higher. All biological products should be treated as potentially infectious or contaminated material, even if infectious disease screening reports are negative. Follow universal precautions and wear appropriate personal protective equipment.

Product Warranty

For our product warranty, please review our Terms and Conditions at stemexpress.com/terms-and-conditions/.

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