

stemexpress®

Fresh LEUKOPAKS

High viability, customizable
sizes, guaranteed 10 billion
TNCs per full bag

StemExpress Fresh Leukopaks

StemExpress is a leading provider of stem and immune cells, with an expansive footprint through our coast-to-coast cell collection centers and unprecedented access to demographically diverse donors. Our Leukopaks are collected from healthy IRB consented donors using the Spectra Optia® Apheresis System. Up to 12 Leukopak collections can be performed on the same donor per year, providing an ample amount of PBMCs for large-scale experiments and research studies.

- ✓ Expert donor recruitment and retention for recallable donors
- ✓ Guaranteed 10 billion TNCs/full bag
- ✓ 6 coast-to-coast FDA-registered collection centers
- ✓ Customizable donor selection process, infectious disease screening and collection parameters



StemExpress, LLC | www.stemexpress.com
530-303-3828

Fresh Leukopaks

Exceptionally High TNC Counts and Viability

Peripheral blood Leukopaks are collected from healthy, IRB consented donors that are negative for HIV, HBV and HCV at our Stem Cell Collection Centers using the Spectra Optia® Apheresis System. After collection, Leukopaks are checked by flow analysis to verify the percentage of granulocytes, monocytes, lymphocytes, and cell viability.

- ✓ 1 bag/1x10¹⁰ TNCs
- ✓ Low hematocrit
- ✓ ≥ 90% viability
- ✓ Low granulocytes
- ✓ Multiple collection sites
- ✓ 1-2 week lead time

Donor Selection

- Extensive donor pool
- Recallable and repeat donors
- Specific donor demographics (age, weight, race, sex, etc.)
- Donor lifestyle characteristics (BMI, smoker/nonsmoker, etc.)
- Medical history (allergies, medications, etc.)
- HLA and ABO typing

Cell Processing

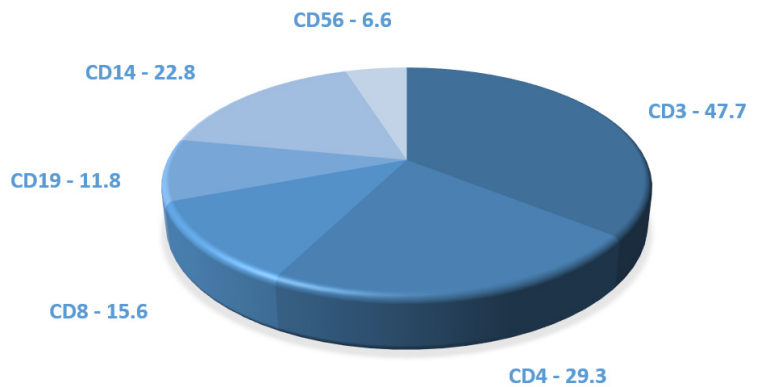
- Custom processing available
- Volumes available

Your Cells, Your Way

Average TNC Counts

	Volume (mL)	TNC (eg)
Average	185.17	15.07
std dev	18.37	0.77

Normal Leukopak Cell Population Percentages



Leukopak Product List

Part Code	Description	Format	Size	Container
LE002.5C	Peripheral Blood 1/4 Leukopak	Cryopreserve	2.5 x 10E9	1 Bag
LE002.5F	Peripheral Blood 1/4 Leukopak	Fresh	2.5 x 10E9	1 Bag
LE005C	Peripheral Blood 1/2 Leukopak	Cryopreserve	5.0 x 10E9	1 Bag
LE005F	Peripheral Blood 1/2 Leukopak	Fresh	5.0 x 10E9	1 Bag
LE010C	Peripheral Blood Full Leukopak	Cryopreserve	1.0 x 10E10	1 Bag
LE010F	Peripheral Blood Full Leukopak	Fresh	1.0 x 10E10	1 Bag
CUSLPC01	Custom Leukopak Collection	Fresh/Cryo	Custom	Custom

ORDERING & SHIPPING

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Questions? Contact us!
530-303-3828