

stemexpress®

# Clinical LEUKOPAKS

For use in GTP/GMP compliant cell-based therapies and allogeneic manufacturing

## StemExpress Clinical Leukopaks

Clinical fresh Leukopak products contain a high concentration of all major cell populations (T Cells, B Cells, NK Cells, and monocytes) and are GTP/GMP compliant products for cell-based therapy. Clinical grade fresh Leukopaks can also be used as starting material for further manufacturing in allogeneic cell therapies.

- ✓ Donors follow FDA 21 CFR 1271 guidelines
- ✓ Collections occur under enhanced Quality oversight with defined protocols
- ✓ FDA-registered collection centers
- ✓ Customizable donor selection process and infectious disease screening time points
- ✓ International regulatory compliance



# Fresh Clinical Leukopaks

Clinical Donor Eligibility		Clinical Capabilities		
<b>Donor Characteristics</b>	<p>Healthy donors, age 18-65 years old</p> <p>Backup donor included</p> <p><i>Specific donor demographic requirements available on request and subject to additional fee</i></p>	<b>GMP compliant Collection Centers</b>	<p>Folsom, CA San Diego, CA Raleigh, NC Rockville, MD East Norriton, PA Cambridge, MA</p> <p><i>FDA and CLIA registered</i></p> <p><i>Location specific donor recruitment available and subject to additional fees</i></p>	
<b>Donor Consent</b>	<p>IRB-approved donor informed consent for further manufacture and commercialization</p> <p><i>Modifications subject to fee</i></p>			
<b>Donor History</b>	<p>Donor History Questionnaire compliant with AABB DHQ for Hematopoietic Progenitor Cells (HPC-DHQ)</p>	<b>Catalogue Number</b>	<p>CG-LE010F</p> <p>Includes Leukopak, standard donor screening and backup donor on-site</p> <p><i>Additional products and services quoted separately</i></p>	
<b>Donor Physical Exam</b>	<p>Included</p>			
<b>Donor Eligibility Screening</b>	<p>Performed within 7 days of collection</p> <p>FDA Licensed testing compliant with 21 CFR Part 1271 for donor eligibility and performed by CLIA licensed laboratory</p> <p>Full Panel details:</p> <ul style="list-style-type: none"> <li>◦ HIV I &amp; II Ab + Reflex</li> <li>◦ HIV/HBV/HCV NAT</li> <li>◦ HCV Ab</li> <li>◦ HBV Ab Core + Reflex</li> <li>◦ HBV Ab Surface Ag + Reflex</li> <li>◦ HTLV I &amp; II Ab + Reflex</li> <li>◦ Syphilis Ab</li> <li>◦ West Nile Virus NAT</li> <li>◦ T. Cruzi (Chagas) Ab</li> <li>◦ CMV Total</li> <li>◦ CMV Total with Reflex to IgM (Only performed if CMV total test result is positive)</li> <li>◦ CMV Total with Reflex to IgM and IgG/IgM (Only performed if CMV total test result is positive)</li> </ul>	<b>Description</b>	<p>Leukopak, Full Collection, Fresh</p> <p><i>Clinical (GMP-Compliant)</i></p>	
		<b>Anticoagulant</b>	ACD-A	
		<b>Cell Count (Yield)</b>	Target 10 Billion WBC	<i>Actual donor collection yield may vary</i>
		<b>Viability</b>	≥ 90% viability	
		<b>Quality &amp; Regulatory</b>	<p>QC and QA review and release of Summary of Record and Certificate of Analysis</p> <p>Performed under QMS controlled batch record and GMP compliant</p> <p><i>Inquire for addtl regulatory support</i></p>	
	<b>Shipping</b>	<p>Validated shipping containers available</p> <p><i>Custom packaging and shipping arrangements upon request and subject to additional fee</i></p>		
<b>Additional Viral Testing</b>	<p><i>Available upon request and subject to additional fees</i></p>	<b>Price</b>	<p>Custom</p> <p><i>Inquire for full project questionnaire</i></p>	
<b>HLA Testing, KIR Typing &amp; other characterization</b>	<p><i>Available upon request and subject to additional fees</i></p>			

ORDERING & SHIPPING  
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