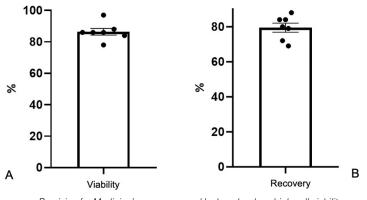


#### BIOSPECIMEN SOLUTIONS

# Cryopreserved Leukopaks

#### Learn More: Biospecimens@PrecisionForMedicine.com www.PrecisionBiospecimens.com

Cryopreservation brings long-term storage options for our cellular products available for use as controls and ex vivo model systems for cell based assays, flow cytometry assays, and immune response monitoring. With up to 100x more cells from the same donor as PBMCs, leukopaks are custom collected to your specifications at FDA-registered facilities, ensuring optimal yield, viability, and quality. Leukopaks are then carefully cryopreserved using standardized protocols and controlled-rate freezing techniques to ensure the largest percentage of cells survive post-thaw.



Precision for Medicine's cryopreserved leukopaks show high cell viability & recovery post thaw respectively (Graph A & B)

Precision for Medicine's lab works diligently to ensure our products perform at the highest level, both in cell viability and recovery.

Product Description	<ul> <li>Certificate of Analysis (CoA) and flow cytometry (FACS) data</li> <li>HLA typed high resolution Class I &amp; II</li> <li>Detailed QC &amp; standardized cryopreservation method</li> <li>Recallable donors</li> </ul>	<ul> <li>Customizable shipment conditions; shipping within and outside of the US</li> <li>≥80% cell viability post-thaw</li> <li>≥80% cell recovery post-thaw</li> </ul>

#### Storage & Handling

All cryopaks of frozen cells should be stored in the vapor phase liquid nitrogen (≤-150°C). Paks should be maintained at -70°C or on dry ice for temporary storage and handling up to 4 hours. Handle frozen blood bags with care. Precision for Medicine cannot guarantee the biological function or properties associated with performance of cells in a researcher's individual assay/culture systems. Precision for Medicine assures the cells will meet the specifications only when assessed immediately after thawing (before washing) by our test methods.

## **Quality Biospecimens. Superior Science.**

The most comprehensive resource of biospecimens and biomarker services for your diagnostic and therapeutic R&D



### Ask About Our Therapeutic Areas\*

Oncology	Rare & Orphan	CNS
Metabolic	Respiratory	Immunology & Rheumatology
<ul> <li>Gastroenterology</li> </ul>	<ul> <li>Ophthalmology</li> </ul>	Infectious
Reproductive	Cardiovascular	Dermatology
*Other diseases available upon request.		



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