Miltenyi Biotec

MACS® Quality Blood Products

Source high-quality human blood products including leukopaks, whole blood, and PBMCs

▶ **miltenyibiotec.com/MACSBloodProducts**

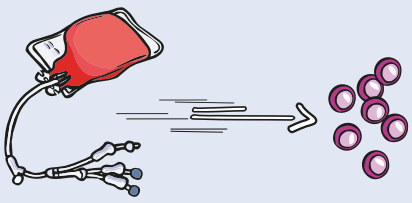


Fuel your research with the best starting material

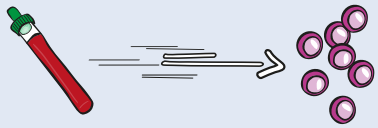
Our fresh and frozen blood products are designed to support every workflow — delivering the trusted Miltenyi Biotec quality you count on. Sourced from a broad, recallable donor pool across multiple collection centers, our products offer regionally and genetically diverse starting materials.

Fast cell isolation StraightFrom® Blood Products

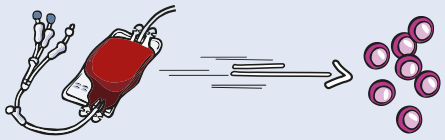
StraightFrom MicroBeads enable fast magnetic isolation of leukocyte subsets and PBMCs directly from blood products, eliminating density gradients and delivering purified cells in under 30 minutes.



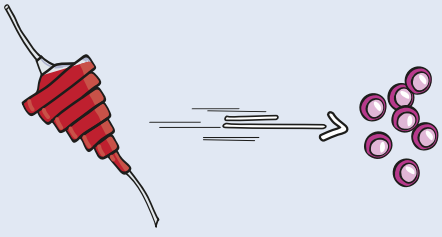
StraightFrom Leukopak MicroBeads



StraightFrom Whole Blood MicroBeads



StraightFrom Buffy Coat MicroBeads



StraightFrom LRSC MicroBeads

Select from a range of research-grade blood products

Product type	Product description	Product number
Fresh Leukopak	Leukopak, 10 billion TNC, Fresh	150-000-449
Fresh Leukopak	Leukopak, 5 billion TNC, Fresh	150-000-450
Fresh Leukopak	Leukopak, 2.5 billion TNC, Fresh	150-000-451
Fresh Leukopak	Leukopak, 1 billion TNC, Fresh	150-000-452
Frozen Leukopak	Leukopak, 2.5 billion TNC, Frozen	150-001-771
Frozen Leukopak	Leukopak, 5 billion TNC, Frozen	150-001-772
Frozen Leukopak	Leukopak, 10 billion TNC, Frozen	150-001-773
Whole Blood	Whole blood, Na-Hep, 450 mL, Fresh	150-000-453
Whole Blood	Whole blood, CP2D, 450 mL, Fresh	150-000-454
Whole Blood	Whole blood, ACD-A, 450 mL, Fresh	150-000-455
Whole Blood	Whole blood, EDTA, 450 mL, Fresh	150-000-456
Mobilized Leukopak	Mobilized leukopak, G-CSF 4 days, apheresis day 5	150-000-459
Mobilized Leukopak	Mobilized leukopak, G-CSF 4 days, apheresis day 5 & 6	150-000-460
Mobilized Leukopak	Mobilized leukopak, G-CSF 5 days, apheresis day 6	150-000-461
Mobilized Leukopak	Mobilized leukopak, G-CSF 5 days, apheresis day 6 & 7	150-000-462
Mobilized Leukopak	Mobilized leukopak, G-CSF + plerixafor, 4 days, apheresis day 5	150-000-475
Mobilized Leukopak	Mobilized leukopak, G-CSF + plerixafor, 4 days, apheresis day 5 & 6	150-000-476
Mobilized Leukopak	Mobilized leukopak, G-CSF + plerixafor, 5 days, apheresis day 6	150-000-477
Mobilized Leukopak	Mobilized leukopak, G-CSF + plerixafor, 5 days, apheresis day 6 & 7	150-000-478
Mobilized Leukopak	Mobilized leukopak, Plerixafor, Fresh	150-000-569
Whole Blood	Whole blood, 10 mL Vacutainer, ACD-A, Fresh	150-000-565
Whole Blood	Whole blood, 10 mL Vacutainer, EDTA, Fresh	150-000-566
Whole Blood	Whole blood, 10 mL Vacutainer, Na-Hep, Fresh	150-000-567
Whole Blood	Whole blood, 10 mL Vacutainer, Streck, Fresh	150-000-568
Fresh PBMCs	PBMCs, 50 million, Fresh	150-000-571
Fresh PBMCs	PBMCs, 100 million, Fresh	150-000-572
Fresh PBMCs	PBMCs, 300 million, Fresh	150-000-573
Frozen PBMCs	PBMCs, 50 million, Frozen	150-000-574
Frozen PBMCs	PBMCs, 100 million, Frozen	150-000-575
Frozen PBMCs	PBMCs, 300 million, Frozen	150-000-576

EXPLORE TECHNOLOGY

Fast, direct cell isolation from blood products without density gradients.

▸ **bit.ly/4iEOg32**

Customize every sample to your research needs with flexible, add-on options	
Product name	**Product number**
ABO Typing	160-002-387
CMV Negative Donor	160-002-405
CMV Positive Donor	160-002-404
CMV Testing	160-002-385
Complete Blood Count Report	160-002-388
Custom Blood Request	160-002-401
Custom Service Request	150-001-874
Donor Recall	160-002-383
EBV Testing	160-002-391
Ethnicity (Self-Reported)	160-002-390
Gender requirement	160-002-386
HLA Specific Request	160-002-395
HLA Typing Full Panel	160-002-394
HLA-A2 +/- Typing	160-002-384
HTLV Testing	160-002-393
Non-Smoking	160-002-402
Same-Day IDS Testing	160-002-389
Specific Age Request	160-002-392

Delivery options	
Product name	**Product number**
First Overnight (before 8:30 a.m.)	160-002-534
Priority Overnight (before 10:30 a.m.)	160-002-574
Same Day (only available in certain locations)	160-002-533

Shipping conditions	
Product name	**Product number**
2–8 °C Validated Shipper	160-002-407
Ambient (Gel Packs)	160-002-530
Dry Ice	160-002-575
Liquid Nitrogen Standard Cryoshipper	150-001-873
Liquid Nitrogen High-Volume Cryoshipper	150-001-874
Temperature Data Logger	160-002-408

LEARN MORE

What makes the perfect cell isolation instrument?

▸ **bit.ly/48rliPb**

MultiMACS™ Cell24 Separator Plus

Compact, semi-automated benchtop instrument for cell isolation of large sample volumes or numbers to meet scalability and throughput challenges.

- Convenient and easy handling of up to 24 samples in parallel or large volume samples such as whole blood, buffy coats, and leukopaks
- Compatible with any cell separation strategy and starting material, especially blood materials
- Reliable, standardized process for reproducible results



autoMACS® NEO Separator

Fully automated magnetic cell separation instrument delivering high-precision isolation for up to six samples with true walk-away convenience.

Proven in thousands of publications, the autoMACS® NEO Separator is the most trusted and validated system for gentle, reliable isolations.

- Automated, user-independent workflows for consistent, reproducible results
- Intuitive, multi-user software for smooth operation across shared lab environments
- Reusable columns lasting up to 14 days or 100 separations, maximizing efficiency and reducing consumable costs



▶ **miltenyibiotec.com/MACSBloodProducts**

Miltenyi Biotec, Inc. | 6125 Cornerstone Court East | San Diego | CA 92121 | USA
Phone +1 800 FOR MACS | Fax +1 530 745 2806 | macs@miltenyibiotec.com | **www.miltenyibiotec.com**

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