

Sanguine Products & Services



QUICK REFERENCE

Sanguine sources biospecimens from our nationwide donor network of 70,000+ research-ready participants. Prospective, minimally invasive specimens are collected in donors' homes by our mobile phlebotomy team. Large-volume immune cell products (leukopaks) are donated at Sanguine-operated or qualified partner apheresis centers across the United States. This network and infrastructure enables procurement of the highest quality biospecimens to support your therapeutic R&D efforts, regardless of the donor's geography.

Accelerate your biomarker discovery and validation with:



Engaged, recallable donors among healthy and 100+ disease states



Prospective participant recruitment following custom inclusion/exclusion criteria



Rational study design, collection, and processing with customizable workflows

Products

Specimen Type ¹	Specimen Origin ¹	Delivery Container (custom choice)	Storage Condition in Biorepository	Available Shipping Options			
				Ambient	Refrigerated	Dry ice	Liquid N ₂
				Domestic Overnight ²		Same-Day Delivery ³	
Leukopak (full, fresh)	Sanguine apheresis facilities	Blood bag		❄️	❄️	❄️	❄️
Leukopak (full, cryopreserved)	Sanguine service lab	Blood bag	Liquid N ₂	❄️	❄️		
Leukopak (½, cryopreserved)	Sanguine service lab	Blood bag	Liquid N ₂	❄️	❄️		
Whole blood (fresh)	Donor's home	Vacutainer tube		❄️	❄️	❄️	❄️
Whole blood (frozen)	Donor's home	Vacutainer tube		❄️	❄️		
	Sanguine service lab	Cryovial	Liquid N ₂	❄️			
Serum	Donor's home	Cryovial		❄️	❄️	❄️	❄️
	Sanguine service lab	Cryovial	-80°C	❄️			
Plasma	Donor's home	Cryovial		❄️	❄️	❄️	❄️
	Sanguine service lab	Cryovial	-80°C	❄️			
Platelet-rich Plasma	Donor's home	Cryovial		❄️	❄️	❄️	❄️
	Sanguine service lab	Cryovial	-80°C	❄️			
Platelet-poor Plasma	Donor's home	Cryovial		❄️	❄️	❄️	❄️
	Sanguine service lab	Cryovial	-80°C	❄️			
Whole blood for DNA/RNA isolation	Donor's home	PAXgene tube		❄️	❄️	❄️	❄️
	Sanguine service lab	PAXgene tube	-80°C	❄️	❄️		
Buffy coat	Sanguine service lab	Cryovial	Liquid N ₂	❄️	❄️		
Platelet	Sanguine service lab	Cryovial	Liquid N ₂	❄️	❄️		
PBMC (5M, 10M cell/vial)	Sanguine service lab	Cryovial	Liquid N ₂	❄️	❄️		
PBMC ⁴ (25M, 100M cell/vial)	Sanguine service lab	Cryovial	Liquid N ₂	❄️	❄️		
T cell (5M, 10M cell/vial)	Sanguine service lab	Cryovial	Liquid N ₂	❄️	❄️		
B cell (5M, 10M cell/vial)	Sanguine service lab	Cryovial	Liquid N ₂	❄️	❄️		
NK cell (5M, 10M cell/vial)	Sanguine service lab	Cryovial	Liquid N ₂	❄️	❄️		
Other cell types	Available by request						
Saliva / sputum / semen / stool	Donor's home	Biospecimen container		❄️	❄️		
	Sanguine biorepository	Biospecimen container	-80°C	❄️			
Urine / tear / sweat	Donor's home	Biospecimen container		❄️	❄️	❄️	
	Sanguine biorepository	Biospecimen container	-80°C	❄️			
Skin tape	Donor's home	Biospecimen container		❄️	❄️	❄️	
	Sanguine biorepository	Biospecimen container	-80°C	❄️			
Swabs (buccal/nasal/vaginal/skin)	Donor's home	Biospecimen container		❄️	❄️	❄️	
	Sanguine biorepository	Biospecimen container	-80°C	❄️			
Nail clip / hair	Donor's home	Biospecimen container		❄️			
	Sanguine biorepository	Biospecimen container	-80°C	❄️			

1. Specimen types that require processing are sent to Sanguine's service lab after collection.
2. Overnight shipping (delivery around 10 AM local time or earlier) is standard for all domestic orders. International shipping time may vary.
3. Available in selected areas. Inquire for more information.
4. Isolated from leukopaks.

Service Type	Description
Demographics	De-identified, available for all specimens by request
Medical record	De-identified, available for all disease-state specimens by request
Infectious disease test	Access to 200+ clinical tests
Screening by genotyping	Available by request
Donor questionnaire	Customization available
Additional I/E criteria	Customization available
CBC/blood typing	Standard for all leukopaks
Flow cytometry	Available for blood-related specimens by request
HLA typing	Standard HLA-A typing for all leukopaks. Complete HLA typing is available by request.
IRB protocol creation & approval	Standard for all studies
NPO and PAG partnerships	Access to rare disease donor pools through NPO (Non-Profit Organization) and PAG (Patient Advocacy Group)
Prospective at-home study	Phlebotomist collects minimally invasive specimens in donor's home; customization available
Employer onsite program	Phlebotomist collects minimally invasive specimens at company/institution lab or office; customization available