

CELL THERAPY SERVICES

Matched PBMC + Serum + Plasma Sets

Agility. Flexibility. Speed.

Why Choose Our Matched Sets?

1. Consistency:

All components from the same donor, one draw

2. Same-Day Cryopreservation:

Maximize viability and reproducibility

3. Customizable for Your Study:

Choose from K2EDTA, ACD-A, Heparin, or Streck

4. Ready When You Are:

Fast turnaround and scheduling flexibility

What You Get?

- ▶ >10M PBMC aliquot (cryopreserved, QC verified)
- ▶ 10mL Serum aliquot (don't need serum? You can double the plasma!)
- ▶ 10mL Plasma aliquot
- ▶ Certificate of Analysis (CoA) with de-identified donor demographics

Our Promise

- ▶ Regulatory confidence
- ▶ Same-day processing to cryopreservation
- ▶ QC included with viability %, cell counts, and volume verification

Add-ons

- ▶ Donor Recall (We select donors proven to be recallable): \$100
- ▶ Cytometry Data Analysis: Starting at \$200
- ▶ Additional Sets per donor (up to 3): \$250/set

Sale!

Only ~~\$999~~ per set

\$499 per set

Sale ends on:

10/31/25

**CONTACT QPS TODAY TO SPEAK WITH AN EXPERT AND
GET YOUR ORDER STARTED.**

info@qps.com | CTSorders@qps.com

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Cell & Sample Processing

- ▶ PBMC Isolation: High-yield, high-viability isolation from customer material
- ▶ Immune Cell Enrichment/Depletion: CD3⁺, CD4⁺, CD8⁺, NK, CD34⁺, monocytes (CliniMACS Prodigy)
- ▶ Cell Washing & Buffer Exchange: Custom formulation & concentration
- ▶ Cryopreservation: Cryovials or bags with controlled-rate freezing

Analytics and Testing

- ▶ Cell Count & Viability: NucleoCounter precision counts
- ▶ CBC Panel: Hematology readout (WBC, RBC, Hgb, PLT)
- ▶ RNA/DNA Integrity: RIN/DIN scoring with Agilent Bioanalyzer
- ▶ Protein & Nucleic Acid Extraction: Automated KingFisher Duo processing
- ▶ QC Panel Bundles: Combine assays for streamlined verification
- ▶ qPCR: Quant Studio 12k with Accufill System
- ▶ ELISA Assays: Molecular Devices iD5e

Biobanking & Storage

- ▶ -80°C & LN₂ Vapor Phase Storage: Secure, monitored cryostorage
- ▶ Barcode Tracking: Full inventory control with retrieval on demand
- ▶ Flexible Plans: Short- or long-term storage per vial or bag

Pilot Runs & Method Development

- ▶ Cell Processing Pilots: Test your workflow on a small scale
- ▶ Workflow Validation: Optimize yields, QC, and cryo protocols
- ▶ Custom Protocol Development: Tailored processing methods

Lab Access (Core Facility Style)

- ▶ Certified BSC hoods
- ▶ Centrifuges
- ▶ QC Instruments
- ▶ Process development instruments
- ▶ Virtual Lab

Consulting & Training

- ▶ Protocol optimization & compliance
- ▶ Consulting (IRB/ICF support)
- ▶ Remote or on-site sessions tailored to your team