

Human Blood Products & Biospecimens

Collecting, processing & delivering human blood products that meet your project needs

Fresh Blood Products



Fresh Human Whole Blood

- Tested for viruses prior to release with full blood count provided (Certificate of Analysis)
- Fully consented for biomedical research including genetic analysis
- Blood bags (CPD) or vacuum collection tubes (wide choice of anticoagulant)



Fresh Human Leukopaks (frozen available)

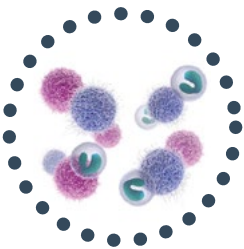
- Guaranteed ≥ 10 billion Total Nucleated Cells per full leukopak from a single donor (smaller sizes available)
- HLA-typed, CMV and EBV tested donors



Fresh Human Red Blood Cells

- Single donor or pooled options
- Source blood collected in blood bags & vacuum collection tubes, with leuko-depleted format also available

Fresh Human PBMCs (frozen available)



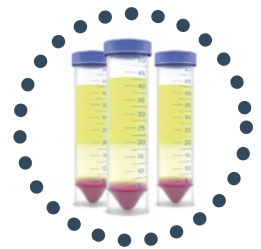
Fresh Human Plasma (frozen available)



Fresh Human Serum (frozen available)



Fresh Human Buffy Coat



What Research Donors can offer

Right donor, Right sample, Right time

- Large and diverse donor pool
- Donor recall available
- Meeting customer's exact requirements: donor, biospecimen and protocol
- Selection of donor specifications: age, sex, ethnicity, blood group, HLA type, etc
- Choice of anticoagulant, bags and vacutainer tubes, volume
- Serology screening prior to dispatch
- Chilled or ambient delivery temperature
- Delivery on the next day after collection
- Collection in UK, HTA-licensed, ISO 9001 2015 certified
- Ethics approval and donor consent (genetic analysis & commercial research purposes)

Why work with us instead of collecting samples in-house?

- Expertise and specialization
- Regulatory compliance
- Cost savings
- Scalability
- Focus on core competencies
- Mitigation of risk
- Access to diverse donor pools
- Time efficiency
- Reducing administrative burden

Frozen Blood Products



Frozen Products

- Human leukopaks
- Human PBMCs
- Human plasma
- Human serum
- Purified immune cells

Advantages of Using Frozen Biospecimens:

- Long-term storage
- Sample preservation
- Flexible usage
- Diverse applications
- Biobanking

Frozen biological samples, which include Peripheral Blood Mononuclear Cells (PBMCs), plasma, serum, leukopaks, and isolated cells, are a cornerstone of medical research, diagnostic testing, and therapeutic development. These specimens are meticulously collected, processed, and cryopreserved, offering a wealth of advantages for a multitude of applications.

Conveniently search, select & reserve the perfect biospecimens for your research

- Search our stock leukopaks, PBMCs, immune cells, plasma & serum samples in real time
- Select & reserve the samples that meet your research requirements
- Choice of anticoagulant, format, volume, donor age, sex, ethnicity, blood group & HLA type
- Delivered on dry ice globally

Right Donor, Right Sample, Right Time:
Read our blog article to learn more about
Research Donors products and services!



Other Human Samples & Biospecimens (Healthy & Diseased)

We also offer a wide range of other Biospecimens. We can obtain the following in an open and transparent way so you know where the tissue come from. Examples:

Tumor / Normal Tissue

- Fresh tissue
- Snap frozen tissue
- Tissue blocks (FFPE)
- Tissue H&E slides
- Dorsal Root Ganglion
- Spinal cord, etc

Disease Blood

- Whole blood
- Plasma
- Serum
- Red cells
- Buffy coat
- Viable BMMC
- Viable PBMC
- RNA & DNA

Various Biofluids

- Bone marrow aspirate
- Sputum / saliva
- Urine / stool
- Synovial and cerebrospinal fluid
- Many others upon request



Immer auf dem Laufenden bleiben mit dem Biomol-Newsletter.
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Your Distributor:



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WE HAVE THE SUBSTANCE.

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