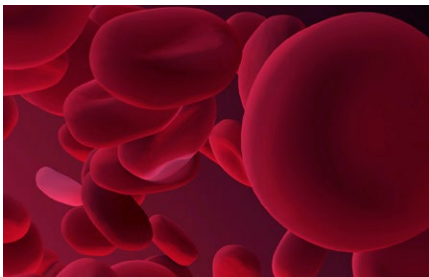




Tissue Solutions

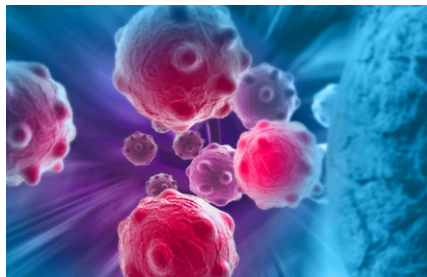
Working with you. For you.

Peripheral Blood Mononuclear Cells



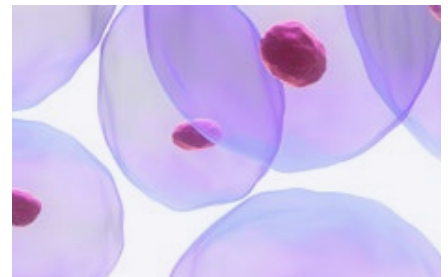
PBMCs and CBMCs

Fresh and cryopreserved purified cells, isolated from normal peripheral blood, mobilized peripheral blood, bone marrow, and cord blood.



Custom Isolations

Customized, high-quality, consistent, viable human primary cells, blood components, tissues, and apheresis collection services. Large, diverse donor pool who can be recalled. Guaranteed viable cells counts and high purity.



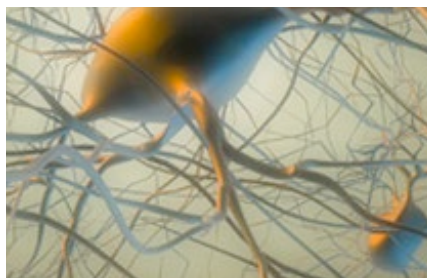
Off the Shelf

Human CBMNCs, PBMCs, Monocytes, T-cells, B-cells, Large lots from single donors for high throughput, HLA Typed: Class-I and Class-II, Wide demographics, Greater than 90% viability and purity post-thaw, Shipped the next business day.



Diseased PBMCs

Disease state primary cells and blood components for use in basic, clinical, and translational research studies. AML, breast cancer, CLL, Crohns disease, diabetes, gastric cancer, HBV, HCV, HSV, HIV, Lung cancer, Renal Cancer and Multiple Myeloma, Allergy, and many other conditions.



Cell Types

Mononuclear cells (PBMCs derived from Leukopaks, MNCs), myeloid cells (dendritic cells, CD14+ monocytes, neutrophils, macrophages), lymphoid cells (CD3+, CD4+, CD8+, CD19+, CD56+ and CD4+/CD25+), and mesenchymal stem cells.



Peripheral Blood Leukopaks

Leukopaks are collected from FDA-registered collection centers COBE® Spectra Apheresis System MNC collection protocol in ACD-A anticoagulant. Full or half packs. Also leukopaks from mobilized peripheral blood, donors are injected with G-CSF (Neupogen® - FDA approved), at a range of time points.

If you would like to be kept up-to-date with our PBMCs Alert please e-mails us at enquiries@tissuesolutions.com

We are a leading supplier of high quality human bio specimens, cells and bio-fluids for research and project specific sample collections.

PBMCs are critical components of the immune system and are involved in both humoral and cell-mediated immunity. These cellular products are widely used in research and clinical applications such as in virology, oncology, vaccine development, stratified and regenerative biology, and toxicology.

We can help in all areas of your drug discovery and development pipeline as follows:

