

Kosheeka offers a range of complementary Immuno-Oncology Tools to take your cancer research to the next level!

We are developing complementary platforms (Including T cells, B cells, NK cells, and Muse Cells) as important research tools in the next wave of Immuno-Oncology.

Cancer immunotherapy has emerged as one of the fastest-growing approaches for cancer therapeutics. The need-based orientation of the current pharma industry to develop immune-modulatory drugs and biologics clearly dictates a growing demand for human-cell-based models to evaluate immune activation. We are ready to be a part of this growing industry, with our good collection of fully characterized and authenticated cell lines, human primary cells, and advanced need-based cellular models.

Primary cell-based approaches reduce the need for extensive in vivo validation and facilitate the translation of basic research into preclinical or clinical applications.

A key factor for efficient, high-quality cell-based research is working with a reliable supplier, who understands and supports your specific requirements. Kosheeka takes pride to accommodate changing customer needs with personalized services, customizable products, and flexible services; with complete regulatory compliance.

Why use Human Primary Cells for your Immuno-Oncology Research?

- **PHYSIOLOGICALLY RELEVANT:** Choose cells that are more physiologically representative of cells in vivo.
- **ETHICALLY SOURCED:** Access donor samples collected by following appropriate regulatory guidelines, with informed consent and ethically accepted protocols.
- **CUSTOMIZED AS PER REQUEST:** Custom products can be requested depending on collection requirements, study specificity, and QC requirements.
- **FLEXIBLE:** Since cells are produced as per your requirements; We are flexible to fulfill your demands, with our variety of cell sources like peripheral blood, cord blood, and bone marrow.
- **EFFICIENT:** We are well-equipped to reduce your time on the collection and culturing of primary cells for your experiment.

Our Primary Cells: Your Immuno-Oncology Research Tools

Kosheeka provides an extensive selection of blood blood-derived primary cells for cancer research, including T cells, B cells, NK cells, Blood-Derived Mononuclear cells, Muse Cells, Mast cells, etc. These cells are produced and quality tested for bioactivity, comparable to or better than leading competitors.

Primary CD56+ Natural Killer Cells

Known for their ability to kill tumor cells without activation; NK cells are a focus of many cancer immunotherapies. These cells display rapid and potent immunity to metastasis hematological cancers. These cells are isolated from the mononuclear cells population isolated from a variety of blood sources like Peripheral Blood, Cord Blood, Bone Marrow, etc. through negative selection via immunomagnetic separation.

Source	Lot No.	Quantity per Vial
Human Peripheral Blood	hPB-1303	1 x 10 ⁶ per vial
Human Bone Marrow	hBM-1204	1 x 10 ⁶ per vial
Human Cord Blood	hCB-1403	1 x 10 ⁶ per vial
Mouse Bone Marrow	musBM-2103	1 x 10 ⁶ per vial
Rat Bone Marrow	ratBM-3103	1 x 10 ⁶ per vial

Mature Progenitor cells and cancer cell lines

All forms of mature blood cells must be regenerated throughout the lifespan of an organism. Hematopoietic progenitor cells self-renew and are capable of differentiating into all blood cell types. Understanding progenitor cells and the cells that are derived from them is critical to many fields, including hematology, immunology, oncology, and others.

Types	Lot No.	Quantity per Vial
CD 4+ T Lymphocytes	hBM-1207	25 million
CD 8+ T Lymphocytes	hBM-1208	
CD 19+ B cells	hBM-1209	
Peripheral Blood CD 14+ Monocytes	hBM-1210	

Primary Mononuclear Cells

Mononuclear cells, comprising monocytes and lymphocytes, are critical parts of both the natural immune response to cancer as well as immunotherapies. Mononuclear cells include terminally differentiated and undifferentiated immune cells like Mast cells, Muse Cells, and Dendritic Cells commonly used in the study of immune-regulatory processes in cancer immunology.

Product	Origin	Peripheral Blood	Bone Marrow	Cord Blood
Mononuclear Cells	Human	hPB-1301	hBM-1202	hUC-1402
Dendritic Cells		hPB-1304	hBM-1205	hUC-1404
Muse Cells		hPB-1305	hBM-1206	hUC-1405
CD 34+ cells		NA	hBM-1201	hUC-1401
Mononuclear Cells	Mouse		musBM-2102	
Dendritic Cells			musBM-2104	
Muse Cells			musBM-2105	
Mononuclear Cells	Rat		ratBM-3102	
Dendritic Cells			ratBM-3104	
Muse Cells			ratBM-3105	

We understand that ethics and quality are at the heart of our business. We own the entire tissue collection and manufacturing process. All our products comply with respective regulatory guidelines, ensuring human rights and donor privacy are always protected. We help your science move the world forward.