

Human Tumor Cells

Human Tumor Epithelial Cells

Human tumor samples and tumor cells are of high interest for research as well as for anti cancer drug development. We offer you access to to tumor samples (tissues, serum, FFPE, tissue DNA and RNA) as well as to expanded tumor epithelial cells, fibroblast and tumor associated endothelial cells.

Cell isolation will be performed by magnetic separation using an EpCAM-1 (CD326) antibodies after tumor dissociation. The EpCam-1 positive cells are expanded using 2D cell culture and offered cryopreserved as you know from healthy primary cell systems. The epithelial tumor cells are tested for E-cadherin or ZO-1. All products are negative for bacteria, fungi , yeast and mycoplasma and negative for HBV, HCV and HIV.

The following tumor epithelial cells are available:

Cat#	Cell System (1x10E6 cells/vial)
PB-HC-6035	Human Breast Carcinoma Epithelial Cells
PB-HC-6047	Human Colon Carcinoma Epithelial Cells
PB-HC-6034	Human Kidney Carcinoma Epithelial Cells
PB-HC-6044	Human Liver Carcinoma Epithelial Cells
PB-HC-6053A	Human Lung Adenocarcinoma Epithelial Cells
PB-HC-6053S	Human Lung Squamous Cell Carcinoma Epithelial Cells
PB-HC-6066	Human Melanoma Epithelial Cells
PB-HC-6036	Human Ovarian Carcinoma Epithelial Cells
PB-HC-6038	Human Prostate Carcinoma Epithelial Cells

We recommend to use the Complete Epithelial Cell Medium /w Kit (Cat#: PB-M6621) to cultivate the human tumor epithelial cells.

Please call us for further information or a quote (P) +49 89 517 286 59-0 or send an Email to:
info@pelobiotech.com

Available are also tissues, sera, FFPE blocks, DNA and RNA from tumor patients provided by Bioserve.

Brain	Colon	Lung	Ovarian
Breast	Head and Neck	Lymphoma	Prostate
Cervical	Leukemia	Other Gastro-Intestinal	Renal

Just [click here](#) to check out the inventory on Bioserve´s webpage.

Further products of interest:

3D Cell Culture Systems to build up patient derived 3D tumor spheroids.

- 3D Bioprinting using magnetic levitation
- Hanging Drop Technology using the GravityPlus System

Further Human Tumor Cells:

- Human Tumor Fibroblast
- Human Tumor associated Endothelial Cells

Human Primary Cells from healthy donors:

- Mammary Epithelial Cells
- Colon Epithelial Cells
- Kidney Epithelial Cells
- Lung Epithelial Cells
- Postate Epithelial Cells

Services:

- Generation of iPS cells from tumor patient material
- Generation of iPS derived patient functional cells



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