



PELOBiotech

More than Competence⁴ Cells

Epithelial Cells & Media & Tools

Global network
of high-end experts
waiting to be at
your service.

www.pelobiotech.com

Preface

PELOBiotech

From cell experts for cell researchers

Dear customer,

we are very proud to present you the "PELOBiotech Product Overview Epithelial Cells 2020". Epithelial cells are the safety shield of the human& animal body. But they make up not only the epidermis of the skin and cells lining the airways and blood vessels, they are also part of the digestive tract.

With almost 1,000 epithelial related cell culture products and **10,000 high-end cell culture products** we present you one of the most comprehensive portfolios of Epithelial Cells worldwide with top suppliers in this field at your service. Dr. Lothar Steeb, CSO PELOBiotech and our Primary Cell expert, and Dr. Peter Frost, CEO PELOBiotech, bundle our expertise of 40+ years cell culture experience and are happy to offer you this huge variety of this amazing cell type. We also like to present you our PELOBiotech-Premium Product line, that is high-end quality and offers you the perfect match for your research. You will find a product range of Epithelial cells & media, some specific Epithelial Cell Extracellular Matrix (ECM) products and a short overview of our 3D cell culture products. All cell systems are offered with corresponding media and tools. We know exactly what really works and is valuable for your research.

This overview might help to develop strategies for your research starting from the complex process of inflammation to immune responses and all the other amazing possible research opportunities epithelial cells offer us. We think that besides human cells from healthy donors the huge number gives us a great chance to find out more details about the cardio, respiratory & airway system and it can be used for drug development and drug testing. Together with our 3D techniques it is also possible to work with more predictive in vitro systems.

In case you don't find what you are looking for: Cell sourcing and customized cell isolation from healthy and /or diseased donors are our daily business. So pick our brains and let our experts see, what we can do for your project.

For further information just contact us or check out our One-Stop-Cell Culture Shop
www.pelobiotech.com or go to our <https://cells.pelobiotech.com/cells.html>

Yours sincerely,



Two handwritten signatures in black ink. The first signature appears to be 'P. Frost' and the second appears to be 'J. G. G.'.

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Just call us (+49 89 517 286 59-0) or send us an email (info@pelobiotech.com)

for further information.



Human Epithelial Cells from healthy donors

Catalog#	Description	Quantity	Media
PB-cAP-0037	Human Retinal Pigment Epithelial Cells	0.5x10E6 cells/vial	PB-cAP-33
PB-cAP-0063	Conditionally Immortalized Human Retinal Pigment Epithelial Cells	0.5x10E6 cells/vial	PB-cAP-33
PB-230-05f	Placental Epithelial Cells (HPIEpC); fetal	0.5x10E6 cells/vial	PB-215K-500
PB-230-05n	Placental Epithelial Cells (HPIEpC); neonatal	0.5x10E6 cells/vial	PB-215K-500
PB-502-05a	Bronchial Epithelial Cells (HBEpC); adult	0.5x10E6 cells/vial	PB-511K-500
PB-504-05a	Tracheal Epithelial Cells (HTEpC); adult	0.5x10E6 cells/vial	PB-511K-500
PB-630-05a	Human Corneal Epithelial Cells (HCEpC), adult	0.5x10E6 cells/vial	PB-221K-500
PB-732Cn-05a	Cryopreserved Colonic Epithelial Cells (HCnEpC), adult	0.5x10E6 cells/vial	PB-716DCK-50
PB-732Cn-05f	Cryopreserved Colonic Epithelial Cells (HCnEpC), fetal	0.5x10E6 cells/vial	PB-716DCK-50
PB-732Cn-10a	Cryopreserved Colonic Epithelial Cells (HCnEpC), adult	0.5x10E6 cells/vial	PB-716DCK-50
PB-732Cn-10f	Cryopreserved Colonic Epithelial Cells (HCnEpC), fetal	0.5x10E6 cells/vial	PB-716DCK-50
PB-732Cn-20f	Cryopreserved Colonic Epithelial Cells (HCnEpC), fetal	0.5x10E6 cells/vial	PB-716DCK-50
PB-732Du-05a	Cryopreserved Duodenum Epithelial Cells (HDuEpC), adult	0.5x10E6 cells/vial	PB-716DCK-50
PB-732Du-10a	Cryopreserved Duodenum Epithelial Cells (HDuEpC), adult	0.5x10E6 cells/vial	PB-716DCK-50
PB-732Ga-05a	Cryopreserved Gastric Epithelial Cells (HGaEpC), adult	0.5x10E6 cells/vial	PB-716DCK-50
PB-732Ga-05f	Cryopreserved Gastric Epithelial Cells (HGaEpC), fetal	0.5x10E6 cells/vial	PB-716DCK-50
PB-732Ga-10a	Cryopreserved Gastric Epithelial Cells (HGaEpC), adult	0.5x10E6 cells/vial	PB-716DCK-50
PB-732Ga-10f	Cryopreserved Gastric Epithelial Cells (HGaEpC), fetal	0.5x10E6 cells/vial	PB-716DCK-50
PB-732Ga-20f	Cryopreserved Gastric Epithelial Cells (HGaEpC), fetal	0.5x10E6 cells/vial	PB-716DCK-50
PB-732Il-05a	Cryopreserved Ileum Epithelial Cells (HIIEpC), adult	0.5x10E6 cells/vial	PB-716DCK-50
PB-732Il-10a	Cryopreserved Ileum Epithelial Cells (HIIEpC), adult	0.5x10E6 cells/vial	PB-716DCK-50
PB-732In-05f	Human Intestinal Epithelial Cells (HInEpC), fetal	0.5x10E6 cells/vial	PB-716DCK-50
PB-732In-10f	Cryopreserved Intestinal Epithelial Cells (HInEpC), fetal	0.5x10E6 cells/vial	PB-716DCK-50
PB-732In-20f	Cryopreserved Intestinal Epithelial Cells (HInEpC), fetal	0.5x10E6 cells/vial	PB-716DCK-50
PB-732Je-05a	Cryopreserved Gastrointestinal and Endocrinal Cells Epithelial Cells (HJeEpC), adult	0.5x10E6 cells/vial	PB-716DCK-50
PB-732Je-10a	Cryopreserved Gastrointestinal and Endocrinal Cells Epithelial Cells (HJeEpC), adult	0.5x10E6 cells/vial	PB-716DCK-50

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Catalog#	Description	Quantity	Media
PB-830-05a	Human Mammary Epithelial Cell; adult	0.5x10E6 cells/vial	PB-815K-500
PB-930-05a	Renal Proximal Tubular Epithelial Cells (HRPTEpC), adult	0.5x10E6 cells/vial	PB-911K-500
PB-930-05f	Renal Proximal Tubular Epithelial Cells (HRPTEpC), fetal	0.5x10E6 cells/vial	PB-911K-500
PB-930-05n	Renal Proximal Tubular Epithelial Cells (HRPTEpC), neonatal	0.5x10E6 cells/vial	PB-911K-500
PB-9310-05a	Uretha Epithelial Cells (HUEpC), adult	0.5x10E6 cells/vial	PB-223K-500
PB-934-05a	Prostate Epithelial Cells (HPrEpC), adult	0.5x10E6 cells/vial	PB-215K-500
PB-938-05a	Bladder Epithelial Cells (HBLEpC), adult	0.5x10E6 cells/vial	PB-217K-500
PB-942-05n	Cryopreserved Renal Glomerular Epithelial Cells (HRGEpC), Neonatal	0.5x10E6 cells/vial	PB-911K-500
PB-H-6015	Human Primary Proximal Tubular Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6033	Human Primary Tracheal Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6033B	Human Primary Bronchial Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6034	Human Primary Kidney Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6035	Human Primary Mammary Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6036	Human Primary Ovarian Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6037	Human Primary Pancreatic Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6038	Human Primary Prostate Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6039	Human Primary Stomach Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6040	Human Primary Thyroid Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6044	Human Primary Liver Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6045	Human Primary Spleen Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6046	Human Primary Esophageal Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6047	Human Primary Colonic Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6048	Human Primary Corneal Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6051	Human Primary Small Intestinal Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6053	Human Primary Alveolar Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6066	Human Primary Dermal Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6202	Human Primary Gingival Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6209	Human Primary Thymus Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6212	Human Primary Uterine Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-H-6215	Human Primary Bladder Epithelial Cells	0.5x10E6 cells	PB-H6621
PB-CH-341-1011	Human Oral Epithelial Cells	0.5x10E6 cells/vial	PB-MH-341-7499
PB-CH-341-7413	Human Gingival Epithelial Cells, pooled	0.5x10E6 cells/vial	PB-C-MH-341-7499
PB-CH-350-3111	Human Primary Bronchial Epithelial Cells	0.5x10E6 cells/vial	PB-MH-350-3190
PB-CH-355-0011	Human Bladder Epithelial Cells	0.5x10E6 cells/vial	PB-MH-355-0090
PB-CH-360-8511	Human Retinal Pigment Epithelial Cells	0.5x10E6 cells/vial	PB-MH-360-8590

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Catalog#	Description	Quantity	Media
PB-CH-360-8611	Corneal Epithelium Cells	0.5x10E6 cells/vial	PB-MH-360-8609

Corresponding Media for Human Epithelial Cells

Catalog#	Description	Quantity	Supplier
PB-C-MH-350-0099	Airway Epithelial Cell Growth Medium Kit, defined	500 ml	PB
PB-cAP-33	HRPEs Growth Medium (HRPEsGM)	500 ml	AP
PB-MH-350-3190	Lung Epithelial Cell Growth Medium classic	500 ml	PB
PB-MH-355-0090	Human Bladder Epithelial Cell Medium Kit classic	500 ml	PB
PB-MH-360-8590	Retinal Pigment Epithelial Cell Growth Medium (ready-to-use)	500 ml	PB
PB-MH-360-8609	Corneal Epithelial Cell Growth Medium Kit classic, low BPE	500 ml	PB
PB-C-MH-341-7499	Oral Epithelial Cell Growth Medium Kit, defined	500 ml	PB
PB-MH-341-7499	Oral Epithelial Cell Growth Medium Kit, low BPE	500 ml	PB
PB-C-MH-341-7499	Oral Epithelial Cell Growth Medium Kit, defined	500 ml	PB
PB-H6621	Epithelial Cell Medium /w Kit	500 ml	CB
PB-215-500	Epi Cell Growth Medium (500 ml), ready-to-use	500 ml	CA
PB-215K-500	Epi Cell Growth Medium Kit (500 ml)	500 ml	CA
PB-511K-500	Bronchial/Tracheal Epithelial Cell Growth Medium Kit	500 ml	CA
PB-221K-500	Corneal Epithelial Cell Growth Medium Kit	500 ml	CA
PB-716DCK-50	GI Epithelial Cell Defined Culture Medium Kit	50 ml	CA
PB-815K-500	Mammary Epithelial Cell Growth Medium Kit	500 ml	CA
PB-911K-500	RenaEpi Growth Medium Kit	500 ml	CA
PB-223K-500	Urethral Epithelial Cell Growth Medium Kit	500 ml	CA
PB-217K-500	Bladder Epithelial Cell Growth Medium Kit	500 ml	CA

Epithelial Cells from diseased donors

We also offer human primary epithelial cells from diseased donors. Please note that we might be able to offer further cells dependig on your requirements. Just call us to learn more about our Cell Sourcing Service (P): +49 89 517 286 59-12.

Lung Disease (Asthma, COPD)

Catalog#	Description	Quantity	Media
PB-502AS-05a	Cryopreserved HBEP-C-AS, Adult	0.5x10E6 cells/vial	PB-511K-500
PB-502COPD-05a	Cryopreserved HBEP-C-COPD, Adult	0.5x10E6 cells/vial	PB-511K-500
PB-504AS-05a	Cryopreserved HTEP-C-AS, Adult	0.5x10E6 cells/vial	PB-511K-500

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Diabetes Type II

Catalog#	Description	Quantity	Media
PB-HD2-6033	Human Diabetic Type II Tracheal Epithelial Cells (HDTREP)	0.5x10E6 cells/vial	PB-H6621
PB-HD2-6033B	Human Diabetic Type II Bronchial Epithelial Cells (HDBREP)	0.5x10E6 cells/vial	PB-H6621
PB-HD2-6034	Human Diabetic Type II Kidney Epithelial Cells (HDKIEP)	0.5x10E6 cells/vial	PB-H6621
PB-HD2-6053	Human Diabetic Type II Alveolar Epithelial Cells (HDPUEP)	0.5x10E6 cells/vial	PB-H6621
PB-HD2-6066	Human Diabetic Type II Dermal Epithelial Cells (HDSKEP)	0.5x10E6 cells/vial	PB-H6621
PB-HD2-6280	Human Diabetic Type II Gallbladder Epithelial Cells (HDGAEP)	0.5x10E6 cells/vial	PB-H6621

Hypertension

Catalog#	Description	Quantity	Media
PB-HP-6033	Human Hypertension Tracheal Epithelial Cells (HPTREP)	0.5x10E6 cells/vial	PB-H6621
PB-HP-6033B	Human Hypertension Bronchial Epithelial Cells (HPBREP)	0.5x10E6 cells/vial	PB-H6621
PB-HP-6034	Human Hypertension Kidney Epithelial Cells (HPKIEP)	0.5x10E6 cells/vial	PB-H6621
PB-HP-6053	Human Hypertension Alveolar Epithelial Cells (HPLUEP)	0.5x10E6 cells/vial	PB-H6621

Smoker

Catalog#	Description	Quantity	Media
PB-HS-6033	Smoke Human Tracheal Epithelial Cells	0.5x10E6 cells/vial	PB-H6621
PB-HS-6033B	Smoke Human Bronchial Epithelial Cells	0.5x10E6 cells/vial	PB-H6621
PB-HS-6053	Smoke Human Alveolar Epithelial Cells	0.5x10E6 cells/vial	PB-H6621

Crohn Disease & Ulcerative Colitis (naïve and treated)

Catalog#	Description	Quantity	Media
PB-732Cn-CD-N-05a	Crohn's Disease Gastrointestinal Epithelial Cells untreated from Colon	0.5x10E6 cells/vial	PB-716DC-50
PB-732II-CD-N-05a	Crohn's Disease Gastrointestinal Epithelial Cells untreated from Ileum	0.5x10E6 cells/vial	PB-716DC-50
PB-732II-CD-T-05a	Crohn's Disease Gastrointestinal Epithelial Cells treated with Vedolizumab and Adalimumab or with Infliximab from Ileum	0.5x10E6 cells/vial	PB-716DC-50
PB-732Cn-UC-N-05a	Ulcerative Colitis Gastrointestinal Epithelial Cells untreated from Colon	0.5x10E6 cells/vial	PB-716DC-50
PB-732Re-UC-N-05a	Ulcerative Colitis Gastrointestinal Epithelial Cells untreated from Rectum	0.5x10E6 cells/vial	PB-716DC-50

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Tumor Cells

Catalog#	Description	Quantity	Media
PB-HC-6034	Human Kidney Carcinoma Epithelial Cells	0.5x10E6 cells/vial	PB-H6621
PB-HC-6035	Human Breast Carcinoma Epithelial Cells	0.5x10E6 cells/vial	PB-H6621
PB-HC-6036	Human Ovarian Carcinoma Epithelial Cells	0.5x10E6 cells/vial	PB-H6621
PB-HC-6038	Human Prostate Carcinoma Epithelial Cells	0.5x10E6 cells/vial	PB-H6621
PB-HC-6044	Human Liver Carcinoma Epithelial Cells	0.5x10E6 cells/vial	PB-H6621
PB-HC-6047	Human Colon Carcinoma Epithelial Cells	0.5x10E6 cells/vial	PB-H6621
PB-HC-6053A	Human Lung Adenocarcinoma Epithelial Cells	0.5x10E6 cells/vial	PB-H6621
PB-HC-6053S	Human Lung Squamous Cell Carcinoma Epithelial Cells	0.5x10E6 cells/vial	PB-H6621
PB-HC-6066	Human Melanoma Epithelial Cells	0.5x10E6 cells/vial	PB-H6621
PB-HC-6264	Human Primary Metastatic Ovarian Carcinoma Epithelial Cells	0.5x10E6 cells/vial	PB-H6621

Corresponding Media for diseased Epithelial Cells

Catalog#	Description	Cells	Supplier
PB-511K-500	Bronchial/Tracheal Epithelial Cell Growth Medium Kit (500 ml)	500 ml	CA
PB-H6621	Complete Human Epithelial Cell Medium	500 ml	CB
PB-716DC-50	GI Epithelial Cell Defined Culture Medium	50 ml	CA

Animal Epithelial Cells (cells are sorted by species)

We also offer human primary epithelial cells from diseased donors. Please note that we might be able to offer further cells dependig on your requirements. Just call us to learn more about our Cell Sourcing Service (P): +49 89 517 286 59-12.

Catalog#	Description	Quantity	Media	Species
PB-B932-05	Bovine Endometrium Epithelial Cells (BEnEpC)	0.5x10E6 cells/vial	PB-B911K-500	Bovine
PB-D-6015	Canine Primary Proximal Tubular Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6033	Canine Primary Tracheal and Bronchial Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6033	Canine Primary Bronchial/Tracheal Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6034	Canine Primary Kidney Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6035	Canine Primary Mammary Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6036	Canine Primary Ovarian Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6037	Canine Primary Pancreatic Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6038	Canine Primary Prostate Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6039	Canine Primary Stomach Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6040	Canine Primary Thyroid Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6044	Canine Primary Liver Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6045	Canine Primary Spleen Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6046	Canine Primary Esophageal Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine

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Catalog#	Description	Quantity	Media	Species
PB-D-6047	Canine Primary Colonic Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6048	Canine Primary Corneal Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6051	Canine Primary Small Intestinal Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6053	Canine Primary Alveolar Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6066	Canine Primary Dermal Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6202	Canine Primary Gingival Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6209	Canine Primary Thymus Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6212	Canine Primary Uterine Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6215	Canine Primary Bladder Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-D-6234	Canine Primary Oral Mucosal Epithelial Cells (custom cell isolation, 1-4 weeks)	0.5x10E6 cells/vial	PB-M6621	Canine
PB-MK-6015	Cynomolgus Monkey Primary Proximal Tubular Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6033	Cynomolgus Monkey Primary Tracheal Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6033B	Cynomolgus Monkey Bronchial Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6034	Cynomolgus Monkey Kidney Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6035	Cynomolgus Monkey Mammary Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6036	Cynomolgus Monkey Ovarian Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6037	Cynomolgus Monkey Pancreatic Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6038	Cynomolgus Monkey Prostate Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6039	Cynomolgus Monkey Stomach Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6040	Cynomolgus Monkey Thyroid Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus

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Catalog#	Description	Quantity	Media	Species
PB-MK-6044	Cynomolgus Monkey Liver Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6045	Cynomolgus Monkey Spleen Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6046	Cynomolgus Monkey Esophageal Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6047	Cynomolgus Monkey Colonic Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6048	Cynomolgus Monkey Corneal Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6051	Cynomolgus Monkey Small Intestinal Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6053	Cynomolgus Monkey Alveolar Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6066	Cynomolgus Monkey Dermal Epithelial Cells/	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6202	Cynomolgus Monkey Primary Gingival Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6212	Cynomolgus Monkey Primary Uterine Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-MK-6215	Cynomolgus Monkey Primary Bladder Epithelial Cells	0.5x10E6 cells	PB-H6621	Cynomolgus
PB-HM-6015	Hamster Primary Proximal Tubular Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6033	Hamster Primary Tracheal and Bronchial Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6034	Hamster Primary Kidney Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6035	Hamster Primary Mammary Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6036	Hamster Primary Ovarian Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6037	Hamster Primary Pancreatic Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6038	Hamster Primary Prostate Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6039	Hamster Primary Stomach Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6040	Hamster Primary Thyroid Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6044	Hamster Primary Liver Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6045	Hamster Primary Spleen Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6046	Hamster Primary Esophageal Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6047	Hamster Primary Colonic Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6048	Hamster Primary Corneal Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6051	Hamster Primary Small Intestinal Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster

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Catalog#	Description	Quantity	Media	Species
PB-HM-6052	Hamster Primary Aortic Endothelial Cells	0.5x10E6 cells/vial	PB-M6621	Hamster
PB-HM-6053	Hamster Primary Alveolar Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6066	Hamster Primary Dermal Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6202	Hamster Primary Gingival Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6209	Hamster Primary Thymus Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6212	Hamster Primary Uterine Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6215	Hamster Primary Bladder Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-HM-6234	Hamster Primary Oral Mucosal Epithelial Cells	0.5x10E6 cells	PB-M6621	Hamster
PB-A57-6015	Aged Mouse Proximal Tubular Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6033	Aged Mouse Tracheal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6034	Aged Mouse Kidney Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6035	Aged Mouse Mammary Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6036	Aged Mouse Ovarian Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6037	Aged Mouse Pancreatic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6038	Aged Mouse Prostate Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6039	Aged Mouse Stomach Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6040	Aged Mouse Thyroid Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6044	Aged Mouse Liver Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6044C	Aged Mouse Cholangiocytes	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6045	Aged Mouse Spleen Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6046	Aged Mouse Esophageal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6047	Aged Mouse Colonic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6048	Aged Mouse Corneal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6051	Aged Mouse Small Intestinal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6053	Aged Mouse Alveolar Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6066	Aged Mouse Dermal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse

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Catalog#	Description	Quantity	Media	Species
PB-A57-6202	Aged Mouse Gingival Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6209	Aged Mouse Thymus Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6212	Aged Mouse Uterine Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6215	Aged Mouse Bladder Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-A57-6234	Aged Mouse Oral Mucosal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7015	B129 Mouse Primary Proximal Tubular Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7033	B129 Mouse Primary Tracheal and Bronchial Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7034	B129 Mouse Primary Kidney Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7035	B129 Mouse Primary Mammary Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7036	B129 Mouse Primary Ovarian Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7037	B129 Mouse Primary Pancreatic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7038	B129 Mouse Primary Prostate Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7039	B129 Mouse Primary Stomach Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7040	B129 Mouse Primary Thyroid Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7044	B129 Mouse Primary Liver Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7045	B129 Mouse Primary Spleen Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7046	B129 Mouse Primary Esophageal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7047	B129 Mouse Primary Colonic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7048	B129 Mouse Primary Corneal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7051	B129 Mouse Primary Small Intestinal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7053	B129 Mouse Primary Alveolar Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7066	B129 Mouse Primary Dermal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7202	B129 Mouse Primary Gingival Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7209	B129 Mouse Primary Thymus Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-B129-7212	B129 Mouse Primary Uterine Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse

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Catalog#	Description	Quantity	Media	Species
PB-B129-7215	B129 Mouse Primary Bladder Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5015	BALB/c Mouse Primary Proximal Tubular Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5033	BALB/c Mouse Primary Tracheal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5034	BALB/c Mouse Primary Kidney Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5035	BALB/c Mouse Primary Mammary Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5036	BALB/c Mouse Primary Ovarian Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5037	BALB/c Mouse Primary Pancreatic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5038	BALB/c Mouse Primary Prostate Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5039	BALB/c Mouse Primary Stomach Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5040	BALB/c Mouse Primary Thyroid Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5044	BALB/c Mouse Primary Liver Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5045	BALB/c Mouse Primary Spleen Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5046	BALB/c Mouse Primary Esophageal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5047	BALB/c Mouse Primary Colonic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5048	BALB/c Mouse Primary Corneal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5051	BALB/c Mouse Primary Small Intestinal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5053	BALB/c Mouse Primary Alveolar Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5066	BALB/c Mouse Primary Dermal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5202	BALB/c Mouse Primary Gingival Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5209	BALB/c Mouse Primary Thymus Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5212	BALB/c Mouse Primary Uterine Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5215	BALB/c Mouse Primary Bladder Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-BALB-5234	BALB/c Mouse Primary Oral Mucosal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6015	C57BL/6 Mouse Primary Proximal Tubular Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6033	C57BL/6 Mouse Primary Tracheal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse

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Catalog#	Description	Quantity	Media	Species
PB-C57-6034	C57BL/6 Mouse Primary Kidney Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6034E	C57BL/6 Mouse Embryonic Kidney Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6035	C57BL/6 Mouse Primary Mammary Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6036	C57BL/6 Mouse Primary Ovarian Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6037	C57BL/6 Mouse Primary Pancreatic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6037E	C57BL/6 Mouse Embryonic Pancreatic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6038	C57BL/6 Mouse Primary Prostate Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6039	C57BL/6 Mouse Primary Stomach Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6039E	C57BL/6 Mouse Embryonic Stomach Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6040	C57BL/6 Mouse Primary Thyroid Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6044	C57BL/6 Mouse Primary Liver Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6044C	C57BL/6 Mouse Primary Cholangiocytes	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6044E	C57BL/6 Mouse Embryonic Liver Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6045	C57BL/6 Mouse Primary Spleen Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6045E	C57BL/6 Mouse Embryonic Spleen Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6046	C57BL/6 Mouse Primary Esophageal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6047	C57BL/6 Mouse Primary Colonic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6047E	C57BL/6 Mouse Embryonic Colonic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6048	C57BL/6 Mouse Primary Corneal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6051	C57BL/6 Mouse Primary Small Intestinal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6051E	C57BL/6 Mouse Embryonic Small Intestinal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6053	C57BL/6 Mouse Primary Alveolar Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6053E	C57BL/6 Mouse Embryonic Alveolar Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6066	C57BL/6 Mouse Primary Dermal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6066E	C57BL/6 Mouse Embryonic Dermal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse

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Catalog#	Description	Quantity	Media	Species
PB-C57-6202	C57BL/6 Mouse Primary Gingival Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6209	C57BL/6 Mouse Primary Thymus Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6212	C57BL/6 Mouse Primary Uterine Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6215	C57BL/6 Mouse Primary Bladder Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-C57-6234	C57BL/6 Mouse Primary Oral Mucosal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1015	CD1 Mouse Primary Proximal Tubular Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1033	CD1 Mouse Primary Tracheal and Bronchial Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1034	CD1 Mouse Primary Kidney Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1035	CD1 Mouse Primary Mammary Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1036	CD1 Mouse Primary Ovarian Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1037	CD1 Mouse Primary Pancreatic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1038	CD1 Mouse Primary Prostate Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1039	CD1 Mouse Primary Stomach Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1040	CD1 Mouse Primary Thyroid Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1044	CD1 Mouse Primary Liver Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1045	CD1 Mouse Primary Spleen Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1046	CD1 Mouse Primary Esophageal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1047	CD1 Mouse Primary Colonic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1048	CD1 Mouse Primary Corneal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1051	CD1 Mouse Primary Small Intestinal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1053	CD1 Mouse Primary Alveolar Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1054	CD1 Mouse Primary Intestinal Endothelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1066	CD1 Mouse Primary Dermal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1202	CD1 Mouse Primary Gingival Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1209	CD1 Mouse Primary Thymus Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-CD-1212	CD1 Mouse Primary Uterine Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse

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Catalog#	Description	Quantity	Media	Species
PB-CD-1215	CD1 Mouse Primary Bladder Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Mouse
PB-P370-05n	Porcine Cardiac Valve Interstitial Cells (PCVIC), neonatal	0.5x10E6 cells/vial	PB-P3113K-500	Porcine
PB-P-6015	Porcine Primary Proximal Tubular Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6033	Porcine Primary Tracheal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6034	Porcine Primary Kidney Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6035	Porcine Primary Mammary Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6036	Porcine Primary Ovarian Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6037	Porcine Primary Pancreatic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6038	Porcine Primary Prostate Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6039	Porcine Primary Stomach Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6040	Porcine Primary Thyroid Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6044	Porcine Primary Liver Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6045	Porcine Primary Spleen Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6046	Porcine Primary Esophageal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6047	Porcine Primary Colonic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6048	Porcine Primary Corneal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6051	Porcine Primary Small Intestinal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6053	Porcine Primary Alveolar Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6066	Porcine Primary Dermal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6202	Porcine Primary Gingival Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6209	Porcine Primary Thymus Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6212	Porcine Primary Uterine Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-P-6215	Porcine Primary Bladder Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Porcine
PB-N-6015	New Zealand White Rabbit Primary Proximal Tubular Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit

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Catalog#	Description	Quantity	Media	Species
PB-N-6033	New Zealand White Rabbit Primary Tracheal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6034	New Zealand White Rabbit Primary Kidney Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6035	New Zealand White Rabbit Primary Mammary Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6036	New Zealand White Rabbit Primary Ovarian Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6037	New Zealand White Rabbit Primary Pancreatic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6038	New Zealand White Rabbit Primary Prostate Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6039	New Zealand White Rabbit Primary Stomach Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6040	New Zealand White Rabbit Primary Thyroid Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6044	New Zealand White Rabbit Primary Liver Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6045	New Zealand White Rabbit Primary Spleen Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6046	New Zealand White Rabbit Primary Esophageal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6047	New Zealand White Rabbit Primary Colonic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6048	New Zealand White Rabbit Primary Corneal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6051	New Zealand White Rabbit Primary Intestinal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6053	New Zealand White Rabbit Primary Alveolar Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6066	New Zealand White Rabbit Primary Dermal Epithelial Cells/	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6202	New Zealand White Rabbit Primary Gingival Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6209	New Zealand White Rabbit Primary Thymus Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit

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Catalog#	Description	Quantity	Media	Species
PB-N-6212	New Zealand White Rabbit Primary Uterine Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-N-6215	New Zealand White Rabbit Primary Bladder Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rabbit
PB-Rb630-05	Cryopreserved RbCEpC (Corneal Epithelial Cells)	0.5x10E6 cells/vial	PB-Rb221K-500	Rabbit
PB-AR-6015	Aged Rat Proximal Tubular Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-AR-6033	Aged Rat Tracheal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-AR-6034	Aged Rat Kidney Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-AR-6035	Aged Rat Mammary Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-AR-6037	Aged Rat Pancreatic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-AR-6038	Aged Rat Prostate Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-AR-6039	Aged Rat Stomach Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-AR-6044	Aged Rat Liver Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-AR-6045	Aged Rat Spleen Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-AR-6046	Aged Rat Esophageal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-AR-6047	Aged Rat Colonic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-AR-6048	Aged Rat Corneal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-AR-6053	Aged Rat Alveolar Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-AR-6066	Aged Rat Dermal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-AR-6202	Aged Rat Gingival Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6015	Rat Primary Proximal Tubular Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6033	Rat Primary Tracheal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6033B	Rat Primary Bronchial Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6034	Rat Primary Kidney Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6035	Rat Primary Mammary Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6036	Rat Primary Ovarian Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6037	Rat Primary Pancreatic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat

Product Overview
Epithelial Cells & Media 2020 v.:1.1 (St.:201013)

Catalog#	Description	Quantity	Media	Species
PB-RA-6038	Rat Primary Prostate Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6039	Rat Primary Stomach Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6040	Rat Primary Thyroid Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6044	Rat Primary Liver Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6044C	Rat Primary Cholangiocytes	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6045	Rat Primary Spleen Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6046	Rat Primary Esophageal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6048	Rat Primary Corneal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6053	Rat Primary Alveolar Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6066	Rat Primary Dermal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6202	Rat Primary Gingival Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6209	Rat Primary Thymus Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6212	Rat Primary Uterine Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6215	Rat Primary Bladder Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RA-6234	Rat Primary Mucosal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6015	Rat Primary Proximal Tubular Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6033E	Rat Embryonic Tracheal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6034	Rat Primary Kidney Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6034E	Rat Embryonic Kidney Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6037E	Rat Embryonic Pancreatic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6039E	Rat Embryonic Stomach Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6044	Rat Primary Liver Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6044E	Rat Embryonic Liver Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6045E	Rat Embryonic Spleen Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6046E	Rat Embryonic Esophageal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6047	Rat Primary Colonic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat

Product Overview
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Catalog#	Description	Quantity	Media	Species
PB-RN-6047E	Rat Embryonic Colonic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6048E	Rat Embryonic Corneal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6051	Rat Primary Small Intestinal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6051E	Rat Embryonic Small Intestinal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6053	Rat Primary Alveolar Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6053E	Rat Embryonic Alveolar Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6066	Rat Primary Dermal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-RN-6066E	Rat Embryonic Dermal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6015	SHR (Spontaneous Hypertension) Rat Proximal Tubular Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6033	SHR (Spontaneous Hypertension) Rat Tracheal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6033B	SHR (Spontaneous Hypertension) Rat Bronchial Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6034	SHR (Spontaneous Hypertension) Rat Kidney Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6035	SHR (Spontaneous Hypertension) Rat Mammary Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6036	SHR (Spontaneous Hypertension) Rat Ovarian Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6037	SHR (Spontaneous Hypertension) Rat Pancreatic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6038	SHR (Spontaneous Hypertension) Rat Prostate Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6039	SHR (Spontaneous Hypertension) Rat Stomach Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6040	SHR (Spontaneous Hypertension) Rat Thyroid Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6044	SHR (Spontaneous Hypertension) Rat Liver Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6045	SHR (Spontaneous Hypertension) Rat Spleen Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat

Product Overview
Epithelial Cells & Media 2020 v.:1.1 (St.:201013)

Catalog#	Description	Quantity	Media	Species
PB-SHR-6046	SHR (Spontaneous Hypertension) Rat Esophageal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6047	SHR (Spontaneous Hypertension) Rat Colonic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6048	SHR (Spontaneous Hypertension) Rat Corneal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6051	SHR (Spontaneous Hypertension) Rat Small Intestinal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6053	SHR (Spontaneous Hypertension) Rat Alveolar Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6066	SHR (Spontaneous Hypertension) Rat Dermal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6202	SHR (Spontaneous Hypertension) Rat Gingival Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6209	SHR (Spontaneous Hypertension) Rat Thymus Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6212	SHR (Spontaneous Hypertension) Rat Uterine Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6215	SHR (Spontaneous Hypertension) Rat Bladder Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-SHR-6234	SHR (Spontaneous Hypertension) Rat Mucosal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6015	WKY (Wistar Kyoto) Rat Proximal Tubular Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6033	WKY (Wistar Kyoto) Rat Tracheal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6033B	WKY (Wistar Kyoto) Rat Bronchial Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6034	WKY (Wistar Kyoto) Rat Kidney Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6035	WKY (Wistar Kyoto) Rat Mammary Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6036	WKY (Wistar Kyoto) Rat Ovarian Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6037	WKY (Wistar Kyoto) Rat Pancreatic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6038	WKY (Wistar Kyoto) Rat Prostate Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6039	WKY (Wistar Kyoto) Rat Stomach Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat

Product Overview
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Catalog#	Description	Quantity	Media	Species
PB-WKY-6040	WKY (Wistar Kyoto) Rat Thyroid Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6044	WKY (Wistar Kyoto) Rat Liver Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6045	WKY (Wistar Kyoto) Rat Spleen Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6046	WKY (Wistar Kyoto) Rat Esophageal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6047	WKY (Wistar Kyoto) Rat Colonic Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6048	WKY (Wistar Kyoto) Rat Corneal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6051	WKY (Wistar Kyoto) Rat Small Intestinal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6053	WKY (Wistar Kyoto) Rat Alveolar Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6066	WKY (Wistar Kyoto) Rat Dermal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6202	WKY (Wistar Kyoto) Rat Gingival Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6209	WKY (Wistar Kyoto) Rat Thymus Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6212	WKY (Wistar Kyoto) Rat Uterine Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6215	WKY (Wistar Kyoto) Rat Bladder Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat
PB-WKY-6234	WKY (Wistar Kyoto) Rat Mucosal Epithelial Cells	0.5x10E6 cells/vial	PB-M6621	Rat

Corresponding Media for Animal Epithelial Cells

Catalog#	Description	Quantity	Supplier
PB-B911K-500	Bovine Endometrial Cell Growth Medium Kit	500 ml	CA
PB-H6621	Complete Human Epithelial Cell Medium /w kit	500 ml	CB
PB-M6621	Complete Epithelial Cell Medium /w Kit	500 ml	CB
PB-Rb221K-500	Rabbit Corneal Epithelial Cell Growth Medium Kit	500 ml	CA

Overview Media and Reagents



Media for Cryopreservation

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Catalog#	Description	Quantity	Supplier
CPL-A1	CryoScarless (Animal-derived Protein-free, Serum-free and DMSO-free)	Primary & Stem Cells	100 ml
CRYO-10001-20	Cryopreservation Medium	Primary & Stem Cells	20 ml
CRYO-10001-50	Cryopreservation Medium	Primary & Stem Cells	50 ml
PB-040-50	Freezing Medium for most primary cells	Primary & Stem Cells	50 ml
PB-10002-01	Cryo-ROS (FBS containing)	Primary Cells	100 ml
PB-10002-01-20	Cryo-ROS (FBS containing)	Primary Cells	20 ml
PB-10003-01	Cryo-Gold (Serum- & protein-free)	Primary & Stem Cells	100 ml
PB-10003-01-20	Cryo-Gold (Serum- & protein-free)	Primary & Stem Cells	20 ml
PB-10004-01	Cryo-Jin	Hepatocytes	100 ml
PB-10004-01-20	Cryo-Jin	Hepatocytes	20 ml
PB-202102	CryoStor® CS 2	Primary & Stem Cells	100 mL bottle
PB-205102	CryoStor® CS 5	Primary & Stem Cells	100 mL bottle
PB-205202	CryoStor® CS 5	Primary & Stem Cells	100 mL bag
PB-205373	CryoStor® CS 5	Primary & Stem Cells	10 mL vial
PB-210102	CryoStor® CS 10	Primary & Stem Cells	100 mL bottle
PB-210202	CryoStor® CS 10, Bag	Primary & Stem Cells	100 ml bag
PB-210210	CryoStor® CS 10, Bag	Primary & Stem Cells	1 L bag
PB-210373	CryoStor® CS 10	Primary & Stem Cells	10 mL vial
PB-210374	CryoStor®CS 10	Primary & Stem Cells	16 mL vial
PB-210473	CryoStor® CS 10, Syringe	Primary & Stem Cells	10 mL syringe
PB-6916	Cell Culture Freezing Medium	Primary & Stem Cells	100 ml
PB-AK8217-0007	CryoSolve- Single-use syringe	Primary & Stem Cells	7 ml
PB-AK8217-2507	CryoSolve- Single-use syringe	Primary & Stem Cells	25x7 ml
PB-AK8361-0020	AK-Freez (Serum-free, contains DMSO & Methylcellulose)	Primary & Stem Cells	20 ml
PB-AK8899-0005	CryoSolutions 99%	Primary & Stem Cells	5 ml
PB-AK8899-0010	CryoSolutions 99%	Primary & Stem Cells	10 ml
PB-AK8899-0030	CryoSolutions 99%	Primary & Stem Cells	30 ml
PB-AK8899-0100	CryoSolutions 99%	Primary & Stem Cells	100 ml
PB-AK8900-0005	CryoSolutions 10%	Primary & Stem Cells	5 ml
PB-AK8900-0010	CryoSolutions 10%	Primary & Stem Cells	10 ml
PB-AK8900-0030	CryoSolutions 10%	Primary & Stem Cells	30 ml
PB-AK8900-0100	CryoSolutions 10%	Primary & Stem Cells	100 ml

Product Overview
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Catalog#	Description	Quantity	Supplier
PB-AK8995-0005	CryoSolutions MC (10% DMSO plus Methylcellulose)	Primary & Stem Cells	5 ml
PB-AK8995-0010	CryoSolutions MC (10% DMSO plus Methylcellulose)	Primary & Stem Cells	10 ml
PB-AK8995-0030	CryoSolutions MC (10% DMSO plus Methylcellulose)	Primary & Stem Cells	30 ml
PB-AK8995-0100	CryoSolutions MC (10% DMSO plus Methylcellulose)	Primary & Stem Cells	100 ml
PB-AK8996-0005	CryoSolutions DX (10% DMSO plus Dextran 40)	Primary & Stem Cells	5 ml
PB-AK8996-0020	CryoSolutions DX (10% DMSO plus Dextran 40)	Primary & Stem Cells	10 ml
PB-AK8996-0030	CryoSolutions DX (10% DMSO plus Dextran 40)	Primary & Stem Cells	30 ml
PB-AK8996-0100	CryoSolutions DX (10% DMSO plus Dextran 40)	Primary & Stem Cells	100 ml
PB-AK9544-0005	CryoSolutions DX5 (5% DMSO plus Dextran 40)	Primary & Stem Cells	5 ml
PB-AK9544-0010	CryoSolutions DX5 (5% DMSO plus Dextran 40)	Primary & Stem Cells	10 ml
PB-AK9544-0030	CryoSolutions DX5 (5% DMSO plus Dextran 40)	Primary & Stem Cells	30 ml
PB-AK9544-0100	CryoSolutions DX5 (5% DMSO plus Dextran 40)	Primary & Stem Cells	100 ml
PB-AK9931-0005	CryoNovo™ X12 (Serum & DMSO-free)	Primary & Stem Cells	5 ml
PB-AK9931-0010	CryoNovo™ X12 (Serum & DMSO-free)	Primary & Stem Cells	10 ml
PB-AK9931-0030	CryoNovo™ X12 (Serum & DMSO-free)	Primary & Stem Cells	30 ml
PB-PACRY-50	Freezing medium defined and animal free	Primary & Stem Cells	50 ml

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Media & Reagents for Passaging

Catalog#	Description	Application	Quantity
PB-900028	Passage Pack (HBSS (100ml), Trypsin/EDTA Solution (100ml), Trypsin Neutralization Solution (100ml))	Cell Culture Reagents-Passaging	je 100 ml
PB-PAACUTASE	Gentle Cell Passaging Solution (Accutase)	Cell Culture Reagents-Passaging	100 ml

We also offer an animal-free passage solution. Just call +49 (0)89 517 286 59-0 for further information!

Biomatrices & Coating Proteins for general Cell Culture Application

Catalog#	Description	Application	Quantity
PB-120-100	Extracellular Matrix Attachment Factor Solution (100 ml)	Coating	100 ml
PB-120-25	Extracellular Matrix Attachment Factor Solution (25 ml)	Coating	25 ml
PB-121-25-02	Extracellular Matrix Protein Coated T-25 flasks (2 ea.)	Coating	2 ea
PB-121-25-10	Extracellular Matrix Protein Coated T-25 flasks (10 ea.)	Coating	10 ea
PB-122-20	Rat Tail Collagen Coating Solution (50 µg/ml)	Coating	20 ml
PB-123-100	Attachment Factor Solution (100 ml)	Coating	100 ml
PB-123-500	Attachment Factor Solution (500 ml)	Coating	500 ml
PB-124-100	Rat Tail Collagen Solution (4 mg/ml)	Coating	100 ml
PB-124-25	Rat Tail Collagen Solution (4 mg/ml)	Coating	25 ml
PB-125-100	Bovine Collagen Coating Solution (100ml)	Coating	100 ml
PB-125-50	Bovine Collagen Coating Solution (50ml)	Coating	50 ml
PB-125-75	Collagen Coated T-75 Flask	Coating	1 piece
PB-126-2.5	Matrigel (2.5ml) (ship on dry ice)	Coating	2,5 ml
PB-126PR-2.5	Martigel without Phenol Red (2.5 ml) (ship on dry ice)	Coating	2,5 ml
PB-HT-MD-001-A	HumaTein™ Essential Powder Type	Coating	50 mg
PB-HT-MD-001-B	HumaTein™ Essential Powder Type	Coating	100 mg
PB-MD-12	HumaTein™ MSC Powder Type	Coating	30 mg
PB-MD-13	HumaTein™ MSC Powder Type	Coating	60 mg
PB-HT-AC-01	HumaTein™ Atello Collagen	Hydrogel	5 ml
PB-HT-AC-02	HumaTein™ Atello Collagen	Hydrogel	10 ml
PB-127-2.5	Poly-D-Lysine and Laminin (2.5ml)	Coating	2,5 ml
PB-AK8999-0002	Rec. Laminin-332	Coating	2 µg
PB-AK8999-0002	Rec. Laminin-332	Coating	10 µg
PB-AK9715-0001	Human Fibrinogen (plasma derived)	Coating	1 ml
PB-AK9715-0005	Human Fibronectin (plasma derived)	Coating	5 ml
PB-AK9764-0001	Human Fibronectin (cell culture derived)	Coating	1 ml
PB-AK9764-0005	Human Fibronectin (cell culture derived)	Coating	5 ml
PB-AK9773-0100	Human Vitronectin Solution (plasma-derived)	Coating	100 µg
PB-CGH15	CollaGel Hydrogel Soft (1,5 mg/ml) rat tail collagen type I	Hydrogel	20 ml
PB-CGH-15+	Collagen Hydrogel Soft + (1.0mg/ml) rat tail collagen type I	Hydrogel	20 ml
PB-CGH-320	CollaGel Hydrogel (3mg/ml), rat tail collagen type I	Hydrogel	20 ml
PB-LH-609-0000	Stem Cell Matrix XF	Coating	50 ml
PB-LU-000-0002-00	Speed Coating Solution for endothelial cells	Coating	240 ml
PB-LU-000-0003-100	Rat Tail Collagen Type I Solution (3 mg/ml; 100 mg)	Coating/Sandwich Cultures	
PB-LU-001-0003-50	Rat Tail Collagen based Hydrogel (ready-to-use) (3 mg/ml)	Hydrogel	50 ml
PB-LU-001-0004-50	Bovine Collagen based Hydrogel (ready-to-use) (3 mg/ml)	Hydrogel	50 ml

Tissue Specific Extracellular Biomaterials

Extracellular matrix (ECM), a major component of tissues, supports and guides cell growth, migration, differentiation, and gene expression. Our partner Xylyx Bio develops novel tissue-specific biomaterials to address scientific needs in cell biology, stem cell and cancer research, as well as regenerative medicine.

The high-quality ECMs are derived from porcine tissues and can be customized to meet your specific research needs. The TissueSpec® technology provides a natural cell culture microenvironment with signaling and regulatory functions highly specific to each tissue.

TissueSpec® Solution Kits are native extracellular matrix solutions rich with matrix components such as adhesion molecules, matricryptic peptides, and tissue-specific growth factors. These kits have been used as surface coatings to functionalize cell culture surfaces with tissue-specific factors and provide a physiologically relevant extracellular microenvironment that supports cell attachment and expansion.



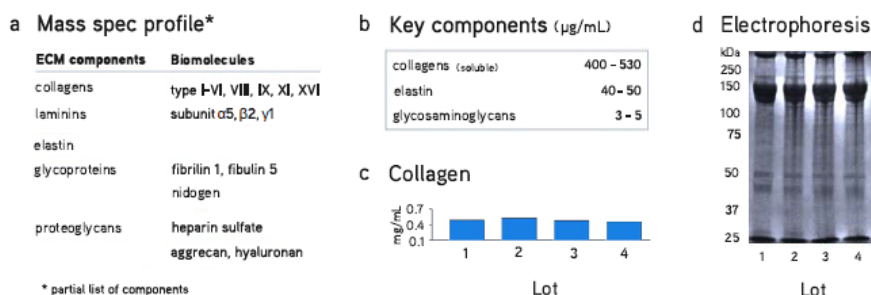
TissueSpec® media supplements provide key tissue-specific factors and nutrients not present in standard cell culture media or cell culture substrates, and improve cell viability and function.



TissueSpec® Hydrogel Kits are acellular matrix products derived from a variety of porcine organs and tissues. Versatile in format, hydrogel matrix kits offer the matrix components present in natural tissues and recreates a physiological substrate for 3D cell culture. TissueSpec® Hydrogel Kits have been shown to enhance cell attachment, growth, and function in stem cell research. These kits are designed for easy application in cell culture and provide structural, mechanical, and compositional cues of the native tissue microenvironment.

Figure 3 Xylyx TissueSpec® Hydrogel Lung Fact Sheet

TissueSpec® Lung ECM Hydrogel composition & consistency



(a) Proteomic profile by mass spectrometry indicates that TissueSpec® Lung ECM Hydrogel has a unique, lung-specific signature.
(b) Ranges of key lung hydrogel matrix components. (c) Collagen concentration and (d) gel electrophoresis demonstrate a consistent protein profile across multiple TissueSpec® Lung ECM Hydrogel lots.

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AK: Akron Biotech – BL: Biolife Solutions – CA: CellApplications – CB: CellBiologics –
PB: PELOBIOTECH GmbH – RO: Revive OrganTech – RH: Rokit Healthcare – XY Xylyx Bio

TissueSpec™ Solutions can be used as coating material or as media supplement.

Catalog#	Description	Quantity	Source
PB-MTSHT101	TissueSpec® Heart ECM Hydrogel	1mL	Porcine
PB-MTSHT201	NativeCoat™ Heart ECM Surface Coating	1mL	Porcine
PB-MTSIN101	TissueSpec® Intestine ECM Hydrogel	1mL	Porcine
PB-MTSIN201	NativeCoat™ Intestine ECM Surface Coating	1mL	Porcine
PB-MTSKY101	TissueSpec® Kidney ECM Hydrogel	1mL	Porcine
PB-MTSKY201	NativeCoat™ Kidney ECM Surface Coating	1mL	Porcine
PB-MTSLG101	TissueSpec® Lung ECM Hydrogel	1mL	Porcine
PB-MTSLG201	NativeCoat™ Lung ECM Surface Coating	1mL	Porcine
PB-MTSLV101	TissueSpec® Liver ECM Hydrogel	1mL	Porcine
PB-MTSLV201	NativeCoat™ Liver ECM Surface Coating	1mL	Porcine
PB-MTSSK101	TissueSpec® Skin ECM Hydrogel	1 mL	Porcine
PB-MTSSK201	NativeCoat™ Skin ECM Surface Coating	1mL	Porcine
PB-MTSMS101	IN SITE™ Metastasis Hydrogel Kit	Kit	Porcine
PB-MTSMS201	IN SITE™ Metastasis Surface Coating Kit	Kit	Porcine
PB-MTHNLV201	Human Normal NativeCoat™ Liver ECM Surface Coating	1 ml	Human
PB-MTHDLV201	Human Diseased NativeCoat™ Liver ECM Surface Coating	1 ml	Human
PB-MTHNLG201	Human Normal NativeCoat™ Lung ECM Surface Coating	1 ml	Human
PB-MTHDLG201	Human Diseased NativeCoat™ Lung ECM Surface Coating	1 ml	Human

Further TissueSpec™ Hydrogels and Scaffolds are available on request. It is also possible to offer all products derived from human tissues as a custom production.

At the moment Human TissueSpec® Matrix Solution Lung & Liver are available. If you are interested just call us or send us an email.

HumaTein™ ECMs

HumaTein™ ECM is produced using human fibroblast or mesenchymal stem cells in vitro. It is a primary human cell-derived whole extracellular matrix (ECM). It is an ideal coating material, comprised of more than 300 proteins and associated cytokines. HumaTein™ was already used for iPS cell culture, proliferation & migration assays and for organoid cultures.

Catalog#	Description	Quantity	Source
PB-HT-MD-001-A	HumaTein™ Essential Powder Type	50 mg	Human
PB-HT-MD-001-B	HumaTein™ Essential Powder Type	100 mg	Human
PB-MD-12	HumaTein™ MSC Powder Type	30 mg	Human
PB-MD-13	HumaTein™ MSC Powder Type	60 mg	Human
PB-HT-AC-01	HumaTein™ Atello Collagen	5 ml	Bovine/Human
PB-HT-AC-02	HumaTein™ Atello Collagen	10 ml	Bovine/Human

3D Cell Culture

Why do we offer different technologies and models?

You should use the best suitable technology for,
your application, cell system and/or read-out system.

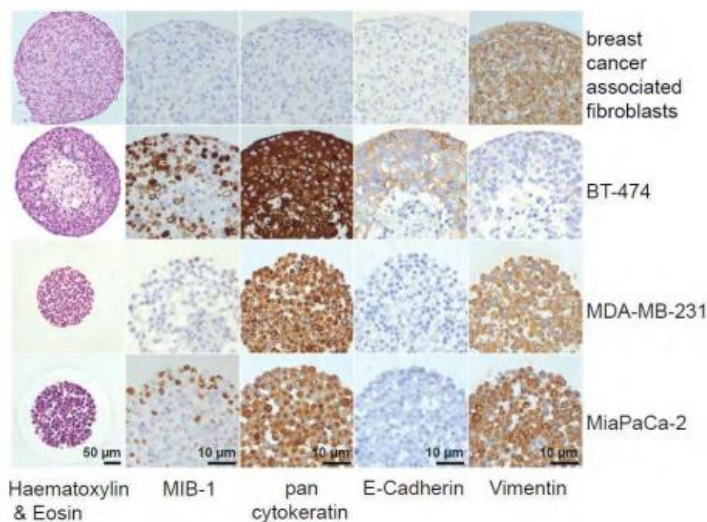
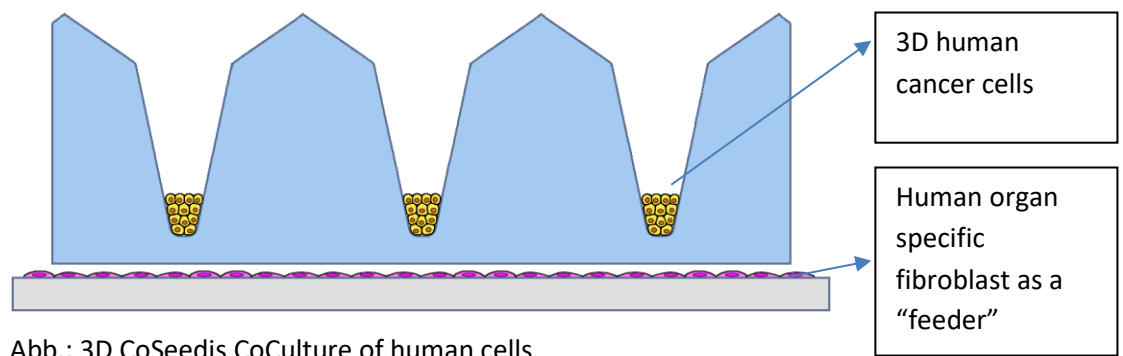
This is the résumé of more than 10 years 3 D cell culture assembled by our CEO, Dr. Peter Frost.



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What do we offer?

- **3D Cell Culture Technologies**
 - Hydrogels: organotypic ECM-hydrogels, collagen, fibronectin
 - Scaffolds: electrospun scaffolds - AK-PolyFibers™, organotypic scaffolds
 - Scaffold-free Sphäroid Formation Systems
 - 3D CoSeedis™ – 3D CoCulture System using a agarose matrix for organoid formation



Andreas R. Thomsen
et al., Lab Chip,
2018, 18, 179.189

- **Dynamic 3D Cell Culture Technologies**

- Midifluidic Chambers for in vitro models (LB1 & LB2)

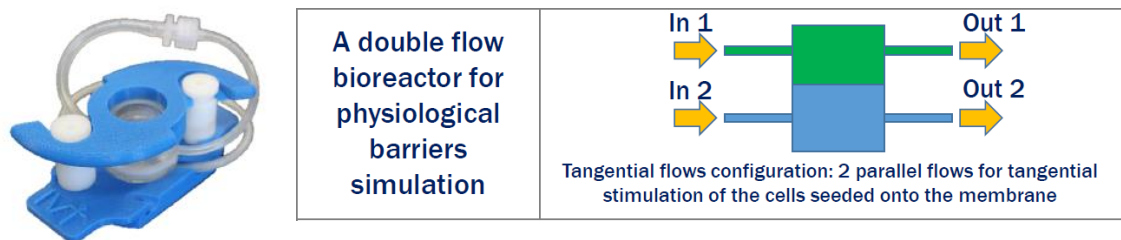
LB1 allows to implement 2D/3D tissue models using a **single flow configuration**. The flow lines are tangential to the cell construct seeded onto the basal surface of the chamber.



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Pic.: IVTech (Cat# PB-SK01 (LB1 Starter Kit); PB-K01 (LB1 Kit))

LiveBox2 is transparent chamber, developed to model physiological barriers (e.g. lung and intestinal epithelium) in-vitro.



LiveBox2

Pic.: IVTech (Cat# PB-SK02 (LB2 Starter Kit); PB-K02 (LB2 Kit))

- **3D Organotypic Models**

- Airway (Cat# PB-502K-3D -3D Airway Model)
- Skin (Cat# PB-102K-3D – 3D Skin Model)

Catalog#	Description	Quantity
C880	3D CoSeedis™ Chip880, 1 chip for 880 organoids in aluminium bag containing 1xPBS w/o Mg2+/Ca2+, compatible with 6-well plates	1 pcs
C200	3D CoSeedis™ Chip200, 1 chip for 200 organoids in aluminium bag containing 1xPBS w/o Mg2+/Ca2+, compatible with 6-well plates	1 pcs
C680	3D CoSeedis™ Chip680, 1 chip for 680 organoids in aluminium bag containing 1xPBS w/o Mg2+/Ca2+, compatible with 24-well plates	1 pcs
PB-k02	Kit LB2	Kit
PB-b02	Livebox 2	1 pcs
PB-SK02	Starter Kit LiveBox 2	Kit
PB-k01	Kit LB1	Kit
PB-b01	Livebox 1	1 pcs
PB-SK01	Starter Kit LiveBox 1	Kit
PB-k03	Kit LB2 _{24isa} for using stand-alone inserts	Kit
PB-b03	Livebox 2 _{24isa}	1 pcs
PB-SK03	Starter Kit LiveBox 2 _{24isa}	Kit
PB-502K-3D	3-D Airway Model	Kit
PB-102K-3D	3-D Skin Model	Kit

In many applications it makes sense to use dynamic conditions to build up a system which is more in vivo like. Using Midfluidic Chambers or Microfluidic Chips you are able to build up “organ models” by connecting single units to a dynamic system (multi-organ models)

For further information just call +49 89 517 286 59-0 or send us an email to info@pelobiotech.com!

If you are interested to receive the complete list of all human cell culture relevant products (list contains all human cell products, media and reagents) just give us a call (+49 89 517 286 59-0) or send an email to info@pelobiotech.com.

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