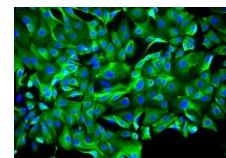
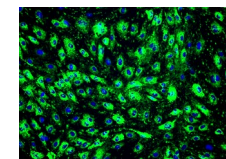


Select Primary Cells For Cancer Research

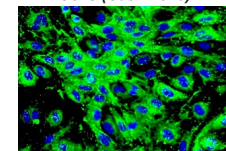
	Product	Code	Cat. #
Reproductive	Human Endometrial Microvascular Endothelial Cells	HEMEC	7010
	Human Leydig Cells	HLC	4510
	Human Mammary Epithelial Cells	HMEpiC	7610
	Human Mammary Vascular Endothelial Cells	HMVEC	7600
	Human Myometrial Microvascular Endothelial Cells	HMMEC	7000
	Human Myometrial Smooth Muscle Cells	HMSMC	7020
	Human Ovarian Surface Epithelial Cells	HOSEpiC	7310
	Human Prostate Epithelial Cells	HPrEpiC	4410
	Human Prostate Microvascular Endothelial Cells	HPrMEC	4400
	Human Testicular Endothelial Cells	HTEC	4500
Dermal	Human Dermal Microvascular Endothelial Cells✓	HDMEC, HDMEC-a	2000, 2020
	Human Epidermal Keratinocytes-adult✓	HEK-a	2110
	Human Epidermal Melanocyte-adult	HEM-a	2230
	Human Epidermal Melanocyte-light, medium, dark✓	HEM-l	2200-2220
Gastrointestinal	Human Colonic Epithelial Cells	HCoEpiC	2950
	Human Colonic Microvascular Endothelial Cells-adult	HCoMEC	2930
	Human Colonic Smooth Muscle Cells✓	HCoSMC	2940
	Human Gastric Smooth Muscle Cells✓	HGSMC	2810
	Human Intestinal Microvascular Endothelial Cells	HIMEC	2900
	Human Intestinal Smooth Muscle Cells✓	HISMC	2910
Nervous	Human Astrocytes✓✓	HA-c, sp, h, bs, mb	1800-1850
	Human Brain Microvascular Endothelial Cells✓✓	HBMEC	1000
	Human Brain Vascular Pericytes✓✓	HBVP	1200
	Human Meningeal Cells✓	HMC	1400
	Human Neurons✓	HN	1520
	Human Oligodendrocyte Precursor Cells	HOPC	1600
	Human Schwann Cells✓	HSC	1700
	Human Microglia✓	HM	1900
Pulmonary	Human Bronchial Epithelial Cells✓	HBEpiC	3210
	Human Pulmonary Alveolar Epithelial Cells✓	HPAEpiC	3200
	Human Pulmonary Microvascular Endothelial Cells✓	HPMEC	3000
	Human Pulmonary Small Airway Epithelial Cells✓	HPSAEpiC	3230
	Human Tracheal Epithelial Cells✓	HTEpiC	3220
Renal	Human Renal Cortical Epithelial Cells	HRCEpiC	4110
	Human Renal Epithelial Cells	HREpiC	4120
	Human Renal Glomerular Endothelial Cells	HRGEC	4000
	Human Renal Proximal Tubular Epithelial Cells	HRPTEpiC	4100
Hepatic	Human Hepatic Sinusoidal Endothelial Cells✓	HHSEC	5000
	Human Hepatocytes✓✓	HH	5200
	Human Hepatic Stellate Cells✓✓	HHStEC	5300



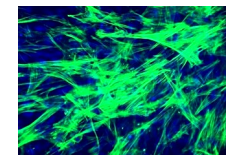
Human Ovarian Surface Epithelial Cells (Cat. #7310)



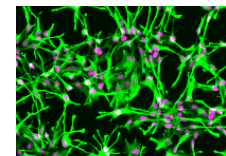
Human Endometrial Microvascular Endothelial Cells (Cat. #7010)



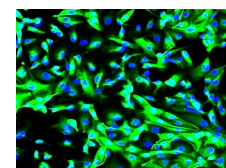
Human Dermal Microvascular Endothelial Cells (Cat. #2000)



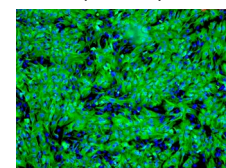
Human Intestinal Smooth Muscle Cells (Cat. #2910)



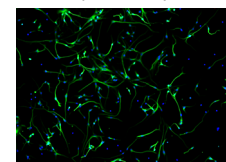
Human Astrocytes (Cat. #1800)



Human Renal Cortical Epithelial Cells (Cat. #4110)



Human Hepatocytes (Cat. #5200)



Human Neurons (Cat. #1520)

Genotyping Options:

✓Neurodegeneration & Aging

APOE ε2, ε3, and ε4 · MAPT H1/H2/H1c

✓Liver & Metabolic Disease

PNPLA3 I148M · TM6SF2 E167K · HSD17B13

✓Immunology & Cell Therapy

HLA-A. HLA-B



Molecular Biology Tools for Oncology Research

Cell Analysis

Product	Code	Cat. #	Quantity
Absolute Human Telomere Length Quantification qPCR Assay Kit ♦	AHTLQ	8918	100 tests
LDH Cytotoxicity Assay	LDH	8078	500 tests
Live/Dead Cell Signaling Kit	CSK	8138	1000 tests
MTT Cell Viability & Proliferation Assay	MT10	8028	1000 tests
Relative Human Telomere Length Quantification qPCR Assay Kit ♦	RHTLQ	8908	100 tests
TUNEL Apoptosis Assay Colorimetric	TUNEL	8088	50 tests
Human Mitochondrial DNA Damage Quantification qPCR Assay Kit	HMDQ	8978	50 tests
Human Nuclear DNA Damage Quantification qPCR Assay Kit	HNDQ	9008	50 tests
Human Telomeric repeat-containing RNA detection qPCR Kit	TERRA	9028	100 tests
Human Cancer Promoter Methylation qPCR Assay Kit	HCPM	9058	50 tests

♦ Available in other species

Oxidative Stress

Catalase Activity Assay	CAT	8218	100 tests
GSH/GSSG Ratio Assay	GSH/GSSG	8558	100 tests
Nitric Oxide Assay, Colorimetric	NO	8098	250 tests
Superoxide Dismutase Assay	SOD	8198	100 tests
Total Antioxidant Capacity Assay	TACA	8168	100 tests

Select qPCR Arrays For Cancer Research

GeneQuery™ qPCR Array Kits -Cancer Related

Product	Code	Cat. #
GeneQuery™ Human Basal Cell Carcinoma qPCR Array Kit	GQH-BCC	GK015
GeneQuery™ Cell Cycle qPCR Array Kit	GQH-CCY	GK003
GeneQuery™ CTLA4 Checkpoint Pathway qPCR Array Kit	GQH-CTL	GK122
GeneQuery™ DNA Damage Sensing qPCR Array Kit	GQH-DDS	GK061
GeneQuery™ Hepatocellular Carcinoma qPCR Array Kit	GQH-HCC	GK042
GeneQuery™ Melanoma qPCR Array Kit	GQH-MEL	GK012
GeneQuery™ Non-Small Cell Lung Cancer qPCR Array Kit	GQH-NLC	GK033
GeneQuery™ Oncogenes qPCR Array Kit	GQH-ONC	GK054
GeneQuery™ PD-1 PD-L1 Checkpoint Pathway qPCR Array Kit	GQH-PD1	GK121
GeneQuery™ Renal Cell Carcinoma qPCR Array Kit	GQH-RCC	GK016
GeneQuery™ Small Cell Lung Cancer qPCR Array Kit	GQH-SLC	GK032
GeneQuery™ Thyroid Cancer and Disorders qPCR Array Kit	GQH-TCD	GK014
GeneQuery™ Transcriptional Misregulation in Hematological Malignancy qPCR Array Kit	GQH-TMH	GK030
GeneQuery™ Transcriptional Misregulation in Solid Tumors qPCR Array Kit	GQH-TMS	GK031

Select Growth Factors & Protein

For Cancer Research

Product	Code	Cat. #
Recombinant Human Granulocyte Colony Stimulating Factor	rhG-CSF	102-02
Recombinant Human Tumor Necrosis Factor-alpha	rhTNF-α	103-01
Recombinant Human Basic Fibroblast Growth Factor Thermostable	rhbFGFTS	104-02ts
Recombinant Human Long R3 Insulin-like Growth Factor-1	rhLR3IGF-1	105-03
Recombinant Human VEGF165	rhVEGF165	105-05

