

Primary Cells and Other Tools for *In Vitro* ADME-Tox

Let Lonza be your main partner when developing the next generation of innovative, *in vitro* ADME-Tox testing tools. With decades of primary cell experience and one-on-one support, we offer a large selection of high quality primary cells. With that, we'll help you realize your vision for more clinically predictive *in vitro* tools as the future foundation for development of safer and more effective drugs.

	Primary Cell Description	Catalog No.
Pharmacokinetics and Bioactivation	Human Hepatocytes - General Purpose	HUCPG
	Human Hepatocytes - Interaction Qualified	HUCPI
	Human Hepatocytes - Suspension Single Donor	HUCSD
	DonorPlex™ Human Hepatocytes - Suspension 10 Donor	HUCS10P
	DonorPlex™ Human Hepatocytes - Suspension 20 Donor	HUCS20P
	Cynomolgous Hepatocytes - Suspension	CYCS01
	Mouse C57BL/6 Hepatocytes - Suspension	MBCS01
	Primary Hepatocytes	
	Rat (SD) Hepatocytes - Suspension	RSCS01
	Rat (SD) Hepatocytes - Plateable	RSCP01
	Rat (Wistar Hannover) Hepatocytes - Suspension	RWCS01
	Rat (Wistar Hannover) Hepatocytes - Plateable	RWCP01
	Rat (Wistar) Hepatocytes - Suspension	RICS01
	Rat (Wistar) Hepatocytes - Plateable	RICP01
	Dog (Beagle) Hepatocytes - Suspension	DBCS01
	Dog (Beagle) Hepatocytes - Plateable	DBCP01
	Human Liver Microsomes	
	Silensomes™ CYP2C8 with Control	SIL250K
	Silensomes™ CYP1A2 with Control	SIL210K
	Silensomes™ CYP2A6 with Control	SIL220K
	Silensomes™ CYP2B6 with Control	SIL230K
	Silensomes™ CYP2C9 with Control	SIL260K
	Silensomes™ CYP2D6 with Control	SIL240K
	Silensomes™ CYP3A4 with Control	SIL200K
	Silensomes™ Master Control	SIL000
	Silensomes™ CYP Phenotyping Kit	SIL-MCPNL
	Hepatocyte Cell Lines	
	NoSpin HepaRG™ Cells	NSHPRG
	Kidney Cells	
	Cortical epithelial cells	CC-2554
	Renal epithelial cells	CC-2556
	Renal proximal tube epithelial cells	CC-2553

		Primary Cell Description	Catalog No.
Absorption Modelling	Lung Cells	Bronchial/Tracheal epithelial cells with retinoic acid	CC-2547
		Bronchial/Tracheal epithelial cells without retinoic acid	CC-2540
		Small airway epithelial cells	CC-2541
	Skin Cells	Adult dermal fibroblasts	CC-2511
		Epidermal keratinocytes, Adult	CC-2509
		Epidermal keratinocytes, Neonatal	192627
		Epidermal keratinocytes, Neonatal pooled	192907
		Neonatal dermal fibroblasts	192906
Mechanistic Toxicity	Nervous System Cells	Mouse Brain CD1 Hippocampus Neurons	R-CX-500
		Mouse C57 Brain Cortex Neurons	M-CX-400
		Mouse CD1 Brain Cortex Neurons	M-CX-300
		Rat Brain Cortex Neurons	R-HI-501
		Rat Brain Hippocampus Neurons	M-HI-401
		Rat Microglia	R-G-535
	Liver Cells	Human and animal hepatocytes	(See Pharmacokinetics and Bioactivation)
		Human Liver NPC cells	HUCNP
		Human Stellates 2e ⁵ per vial	HUCLS-200K
		Human Stellates 1e ⁶ per vial	HUCLS-1M
		Human Kupffer Cells 2e ⁵ per vial	HLKC-200K
		Human Kupffer Cells 5e ⁵	HLKC-500K
		Human liver-derived endothelial cells	HLECP1
	Kidney Cells	Cortical epithelial cells	CC-2554
		Renal epithelial cells	CC-2556
		Renal proximal tube epithelial cells	CC-2553
	Lung Cells	Human airway epithelial cells	(See Absorption Modelling)
		Bronchial smooth muscle cells	CC-2576
		Lung microvascular endothelial cells	CC-2527
Skeletal Muscle Cells	Skeletal muscle cells	CC-2580	
	Skeletal muscle myoblasts	CC-2561	
Vascular Cells	Aortic endothelial cells	CC-2535	
	Aortic smooth muscle cells	CC-2571	

Learn more.



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CD-LI019 02/24

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