

Quality and Time: The Real Costs of Your Animal Neural Cell Isolation

Do-It-Yourself Cell Isolation

Paperwork and Sourcing

- Acquire animal handling licenses
- Source and purchase animals (certain cell types)
- Ensure you adhere to all laws and regulations for animal handling

Research and Training

- Research, develop and optimize isolation protocols
- Hire lab staff
- Train technicians on dissection and isolation

Cell Isolation

- Perform animal dissection
- Dissociate and isolate cells from tissue



Use Lonza's Ready-to-Use Cells

Order Ready-to-Use Primary Cells

- Per web, phone or fax

Simply Thaw and Culture

- Optimized culture protocols provided
- Batch tested



Save Time, Trust in Quality

Rely on Lonza for batch tested, ready-to-use primary neural cells and optimized media.

Save time and effort – No more tissue dissection and animal handling needed

Trust in quality – Each batch of cells is extensively tested for performance to provide reliable and consistent results

Get the support you need – along with our products comes an excellent scientific support team helping you set up your experiments successfully

Explore Our Ready-to-Use Neural Cells

Cell Type	Species	Product Description	Cat. No.
Neuron	Human	Normal Human Neural Progenitors	PT-2599
		Rat	Rat Brain Cortex Neurons
		Rat Cerebellum Neurons	R-CB-503
		Rat Embryonic Dorsal Root Ganglion	R-EDRG-515
		Rat Neonatal Dorsal Root Ganglion	R-DRG-505
		Rat Brain Hippocampus Neurons	R-HI-501
		Rat Hypothalamic Neurons	R-HTH-507
		Rat Brain Striatum Neurons	R-CP-502
	Mouse	Mouse C57 Cortex Neurons	M-CX-300
		Mouse CD1 Cortex Neurons	M-CX-400
		Mouse Hippocampal Neurons	M-HI-401
		Mouse C57 Striatum Neurons	M-CP-302
		Mouse CD1 Striatum Neurons	M-CP-402
	Glial	Human	NHA-Normal Human Astrocytes
Rat			Rat Brain Striatum Astrocytes
		Rat Brain Cortex Astrocytes	R-CXAS-520
		Rat Microglia	R-G-535
		Rat Brain Hippocampus Astrocytes	R-HIAS-521
		Rat Brain Cx-Hi-Cp Mixed Astrocytes	R-ASM-530
Mouse		Mouse CD1 Mixed Astrocytes	M-ASM-330
		Mouse C57 Mixed Astrocytes	M-ASM-430

The cell types you need are not listed here? Check our [website](#) for further cell types or get in touch with our [Cells on Demand™ Custom Services](#)

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