

P.Glia Defined Neural Medium

Catalog number	P.Neural
Format	Liquid medium
Qty/Size	50 ml 100 ml
Description	P.Neural is a chemically defined medium for culturing of different neuronal and glial cells or cell lines under serum-free conditions. The medium is fully supplemented with defined components, sodium bicarbonate, L-glutamine, antibiotics and phenol red and ready for use.
Application	P.Neural is best suited for long-term culture and survival of postnatal cerebellar neurons from mouse or rat (up to 3 weeks), neuronal cell lines, stem cell culture and for functional in vitro assays under serum-free conditions. It can be additionally supplemented with growth factors required for certain neuronal cell types. The medium should be changed every 2-3 days.
Storage/Stability	P.Neural Medium is stable for 12 months when stored at -20°C until use. Cell culture media should always be thawed overnight at 2-8°C. Thawed medium is stable for 2-3 weeks when stored in the dark at 2-8°C. For extended storage, freeze in working aliquots and store at -20°C. Avoid repeated freezing and thawing.
Quality control	P.Glia Defined Neural Media are routinely tested in mouse or rat brain-derived neural cell cultures.
Product use	For research use only. Not for diagnostic and therapeutic use in humans or animals.
Limitations	This product should not be used beyond the indicated expiration date.

Note If thawed during shipment, the activity of P.Glia Defined Neural Medium remains unaffected if stored immediately at the adequate temperature. If the medium is not going to be used within one week, freeze again in working aliquots at -20°C.