

Oligodendrocyte Growth Medium exp

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| Catalog number | OGM-exp |
| Format | Liquid medium |
| Qty/Size | 50 ml |
| Description | Oligodendrocyte Growth Medium exp is a serum-free, chemically defined medium supporting the rapid growth and expansion of NG2 glia/oligodendrocyte progenitor cells (OPCs) in culture. The medium is fully supplemented with defined growth factors, sodium bicarbonate, L-glutamine, antibiotics and phenol red. |
| Application | Oligodendrocyte Growth Medium exp is specially formulated to support the rapid growth of NG2 glia/oligodendrocyte progenitor cells (OPCs) derived from mouse, rat or human brain. It allows the expansion of MAD-derived (MAD-O , P.Glia) NG2+A2B5+ OPCs on PL dishes (PL-D , P.Glia) in culture. The medium should be changed every 2 days. |
| Storage/Stability | Oligodendrocyte Growth Medium exp 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 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 Oligodendrocyte Growth Media are routinely tested in mouse brain-derived OPC 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. |

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| Note | If thawed during shipment, the activity of Oligodendrocyte Growth Medium exp 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. |
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