

Multiple Adhesion Dish (for oligodendrocytes)

Catalog number	MAD-O
Qty/Size	4 x 95 mm
Description	Multiple Adhesion Dish (for oligodendrocytes) is a sterile, ready-to-use cell culture dish containing multiple cell binding sites for different cellular receptors. The MAD surface is specially formulated to promote the adhesion of different cell types and of different adhesive strength, from weak (of the target cell type) to very strong. MAD-O has been specially developed for the rapid and gentle isolation of NG2 glia/ oligodendrocyte progenitor cells (OPCs) from mouse, rat or fetal human brain tissue/ human neural stem cells.
Application	<p>MAD-O, in combination with oligodendrocyte growth medium (OGM or OGM-pro), supports the rapid growth of OPCs from early postnatal mouse or rat brain. After 2 days of culture in OGM/OGM-pro, OPCs can easily be detached from the MAD-O surface and collected by centrifugation, while rest brain/glial cells remain in the dish. For detailed protocol, see OPC Kit Manuals.</p> <p>MAD-O can be used in combination with the following P.Glia products: Mild Dissociation Solution (MDS), Cell Dissociation Solution 3 (CDS-3), Basal Support Medium (BSM), Oligodendrocyte Growth Media (OGM, OGM-pro).</p>
Storage/Stability	Upon receipt, Multiple Adhesion Dishes should be immediately stored at -20°C until use. MAD-O are stable for 6 months at -20°C.
Quality control	MAD-O are routinely tested for the isolation of NG2 glia/OPCs from early postnatal mouse or rat brain.
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, freeze again at -20°C until use. No loss of activity! All P.Glia dishes should be washed 2 x 10 min with sterile PBS before use.

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