

## Mild Dissociation Solution

<b>Catalog number</b>	<b>MDS</b>
<b>Format</b>	Enzyme solution, cell culture tested
<b>Qty/Size</b>	50 ml
<b>Description</b>	Mild Dissociation Solution is a buffered protease solution promoting the gentle detachment of neural cells from the surface of MAD dishes. It disrupts weak cellular interactions with the MAD surface without impairing the viability of sensitive neural/ progenitor cells (see OPC and CN Kit Manuals for details). The solution is sterile filtered and ready for use.
<b>Application</b>	Mild Dissociation Solution is optimized for the rapid detachment of neural/ oligodendrocyte progenitor cells from MAD dishes after 1-2 days of culture in growth media. For detailed protocols, see OPC and CN Kit Manuals.
<b>Storage/Stability</b>	Mild Dissociation Solution is stable for 12 months when stored at -20°C until use. The solution should always be thawed overnight at 2-8°C. Freeze in working aliquots and store at -20°C. Avoid repeated freezing and thawing.
<b>Quality control</b>	Mild Dissociation Solution is routinely tested for the isolation of mouse brain-derived oligodendrocyte or cortical neuron progenitor cells from MAD dishes.
<b>Product use</b>	For research use only. Not for diagnostic and therapeutic use in humans or animals.
<b>Limitations</b>	This product should not be used beyond the indicated expiration date.

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<b>Note</b>	If thawed during shipment, the activity of Mild Dissociation Solution remains unaffected if stored immediately at the adequate temperature. Freeze again in working aliquots and store at -20°C or lower.
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