

### Cell Dissociation Solution 3

<b>Catalog number</b>	CDS-3
<b>Format</b>	Enzyme solution, cell culture tested
<b>Qty/Size</b>	2 x 1 ml
<b>Description</b>	Cell Dissociation Solution 3 is a defined DNase-containing medium allowing the gentle dissociation of cellular aggregates into single cells. The solution is sterile filtered and ready for use.
<b>Application</b>	Cell Dissociation Solution 3 is optimized for the gentle dissociation of MAD-derived neural cells after their detachment from MAD dishes which often results in cell aggregation. For detailed protocol, see OPC and CN Kit Manuals. Treatment of cell pellets for 10 min at room temperature with 50-100 $\mu$ l CDS-3 allows obtaining single cell suspensions without damage to neural cells, especially to progenitor cells.
<b>Storage/Stability</b>	Cell Dissociation Solution 3 is stable for 12 months when stored at $-20^{\circ}\text{C}$ until use. The solution should always be thawed overnight at $2-8^{\circ}\text{C}$ . Freeze in working aliquots and store at $-20^{\circ}\text{C}$ . Avoid repeated freezing and thawing.
<b>Quality control</b>	Cell Dissociation Solution 3 is routinely tested for the dissociation of MAD-derived oligodendrocyte progenitor cells or cortical neurons from early postnatal mouse or rat brain.
<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 Cell Dissociation Solution 3 remains unaffected if stored immediately at the adequate temperature. Freeze again in working aliquots and store at $-20^{\circ}\text{C}$ or lower.
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