

Cell Dissociation Solution 2

Catalog number	CDS-2
Format	Enzyme solution, cell culture tested
Qty/Size	50 ml
Description	Cell Dissociation Solution 2 is a balanced DNase-based solution for the recovery of single cells out of trypsin-treated brain tissue pieces. DNase treatment prevents cell clumping due to DNA release from damaged cells during tissue dissociation. The solution is sterile filtered and ready for use.
Application	Cell Dissociation Solution 2 is optimized for the isolation of viable neural cells from early postnatal mouse or rat brain tissue subjected to mechanical stress to obtain single cell suspensions. CDS-2 can also be used for the gentle dissociation of tissues of other ages, species or type. For detailed protocol, see Cell Isolation Kit Manuals.
Storage/Stability	Cell Dissociation Solution 2 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.
Quality control	Cell Dissociation Solution 2 (in combination with Cell Dissociation Solution 1) is routinely tested for the dissociation of early postnatal mouse or rat brain tissue and 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 Cell Dissociation Solution 2 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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