

Cell Dissociation Solution 1

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| Catalog number | CDS-1 |
| Format | Enzyme solution, cell culture tested |
| Qty/Size | 50 ml |
| Description | Cell Dissociation Solution 1 is a balanced solution containing 0.5% trypsin and allowing the gentle brain tissue dissociation and neural cell survival. The solution is sterile filtered and ready for use. |
| Application | Cell Dissociation Solution 1 is optimized for the isolation of viable neural cell populations from early postnatal mouse or rat brain and 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 1 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 1 (in combination with Cell Dissociation Solution 2) 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. |

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| Note | If thawed during shipment, the activity of Cell Dissociation Solution 1 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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