

Tissue Preservation Medium (DMSO-Free)

Product Name Tissue Preservation Medium (DMSO-Free)

Cat. No. CS-TP-N1

Packaging Specification 100mL/Bottle

Expected Use For storage of tumor tissue, normal tissue and tissue-engineered biological products from various mammals, such as humans, murines, swines and bovines in 2-8°C.

Identity

Appearance	Colorless or pale yellow transparent liquid
Sterility	Sterile
pH	7.2±0.5

Product description

Tissue preservation solution is used for short-term preservation of tissue samples. It can optimize the storage of fresh tissue samples for at least 48 hours, maintaining their structural integrity and biological activity. This product is a ready-to-use tissue preservation medium with defined chemical composition, serum-free, DMSO-free and protein-free.

Main components Inorganic salts, antioxidants, etc.

Storage conditions and shelf life 2-8°C, protect from light with a shelf life of 18 months.

Instructions for use

This product is sterile and can be used directly without dilution. All cell/tissue culture procedures should be carried out in a sterile environment to prevent contamination. This product does not contain antibiotics or antifungal ingredients and can be supplemented according to standard cell culture concentrations before use.

1. After washing the tissue samples (such as using PBS, DMEM, etc.), directly transferred the tissue samples into pre-cooled tissue preservation solution (2-8°C). If the tissue samples have already been placed into other solutions or culture media, please use pre-cooled tissue preservation solution (2-8°C) to replace all liquid. Samples must be completely covered by tissue preservation solution.
2. Store or transport samples at 2-8°C.
3. After preservation, move the sample from the tissue preservation solution and proceed the downstream application, such as dissociation into single-cell suspension using digestion solution.

Note

1. Upon receiving the product, please transfer it to a 2-8°C refrigerator for storage.
2. If the packaging is damaged, please contact our sales team immediately to replace the product.
3. This solution is expected to be handled by personnel who have received training in cell culture procedures.
4. If this product contains precipitate, turbidity or unclearly, do not use and contact sales team immediately.
5. To avoid contamination issues, please open the bottle cap in a sterile environment.

Contact

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