Cellpick

Trypsin Solutions

Cell Dissociation Reagents

Cat. No. CPT006, CPT0065, CPT007, CPT0075, CPT008, CPT0085 | Size: 100 ML / 500 ML

1. Product Description

Trypsin solutions are used to detach adherent cells from culture vessels (flask, dish, well-plate, etc.) and can also be used to isolate cells from tissue masses such as specimens. Excessive treatment with trypsin (high concentration or prolonged duration) can cause severe damage to cells and tissues; therefore, the appropriate reaction concentration and time must be verified according to the cell and tissue type prior to use. If necessary, a solution mixed with trypsin and EDTA (Ethylenediaminetetraacetic acid) can also be used.

2. Composition & Specifications

Cat. No. / Components	CPT006 / CPT0065 (TRY-006)	CPT007 / CPT0075 (TRY-007)	CPT008 / CPT0085 (TRY-008)
Concentration	10X	1X	1X
Trypsin	2.5%	0.25%	0.25%
Basal Solution	HBSS	HBSS (Without Ca & Mg)	0.9% NaCl (Without Ca & Mg)
Phenol Red	YES	NO	YES
pH & Sterility	pH 7.3 ± 0.3 | Sterile Filtered		

3. Quality Specifications

Parameter	Specification
Appearance	Clear solution (Color depends on Phenol Red presence)
pH	7.3 ± 0.3
Sterility	Sterile (Filter sterilized)
Endotoxin	< 1 EU/mL

4. Storage Conditions and Precautions

Store frozen (-20°C) protected from direct light. The expiration date is indicated on the product label; do not use expired products. Product degradation during storage may appear as precipitates, floating particles, turbidity, or color change; discard if any are observed. Repeated thawing and refreezing can cause degradation, and the addition of extra substances may also cause degradation.

5. Usage Instructions and Precautions

This product is temperature-sensitive; thaw it at low temperatures first, and warm it only for the minimum required time at the actual usage temperature (e.g., 37°C) before use. This product is a sterile solution. Open the cap only in a sterile environment (e.g., a clean bench) using aseptic technique. It is recommended to use the entire contents after opening; otherwise, aliquot into a suitable sterile container and store properly.