

Trypsin/EDTA Solution

ORDER INFORMATION

Name of Products: Trypsin/EDTA Solution in HBSS, w/o Ca^{2+} and Mg^{2+})
Catalogue Number: cAP-23
Product Format: 100ml in frozen solution (-20°C)

Product Description: Trypsin/EDTA (T/E) solution contains optimized combination of Trypsin and EDTA in HBSS w/o Ca^{2+} and Mg^{2+} to be used to detach cells from culture vessels. This product has a pH of 7.4 at room temperature.

Storage: Store the Trypsin/EDTA solution at -20°C for long term storage. Once thawed, the product may be stored at 4°C for up to one month.

Shipping: Dry ice.

Procedure

- 1) Remove culture medium from culture vessels by aspiration and wash the cells with HBSS w/o Ca^{+2} and Mg^{+2} (cAP-11) to remove all traces of serum. Remove HBSS w/o Ca^{+2} and Mg^{+2} by aspiration.
- 2) Dispense enough trypsin/DTA solution (cAP-23) into culture vessel to completely cover the monolayer of cells and place in room temperature (or 37°C incubator if necessary) for approximately 1-2 minutes or until 80% of cells are rounded up (monitored with microscope).
- 3) Remove the trypsin/EDTA solution (cAP-23) by aspiration and return closed culture vessel to incubator for another 1 minute (hit the culture vessel firmly against bench top, all cells should be moving on the surface of culture vessels under microscope).
- 4) Add trypsin Neutralization Solution (cAP-28) to the cells as soon as possible to inhibit further tryptic activity which may damage cells.
- 5) Cells can be harvested by gently pipetting the cell suspension. Further dilution can be made, if required, for cell counts and/or subculturing.

Related Products

Quick Coating Solution	cAP-01	240ml	Angio-Proteomie
Cell Freezing Solution (FBS)	cAP-22	50ml	Angio-Proteomie
Cell Freezing Solution (Non-FBS)	cAP-22B	50ml	Angio-Proteomie
HBSS w/o Ca^{2+} , Mg^{2+}	cAP-11	100ml	Angio-Proteomie
Trypsin/EDTA Solution	cAP-23	100ml	Angio-Proteomie
Trypsin Neutralization Solution	cAP-28	100ml	Angio-Proteomie
ITS (100x)	cAP-26	10ml	Angio-Proteomie
L-Glutamine-MAXIMUM (100x)	cAP-27	100ml	Angio-Proteomie

THESE PRODUCTS ARE FOR RESEARCH USE ONLY

Caution: Handling human and animal tissue derived products is potentially bio-hazardous. Although each cell strain is tested negative for HIV, HBV and HCV DNA, or pathogens, diagnostic tests are not necessarily 100% accurate; therefore proper precautions must be taken to avoid inadvertent exposure. Always wear gloves and safety glasses when working with these materials. Never mouth pipette. We recommend following the universal procedures for handling products of human origin as the minimum precaution against contamination.