

AccuTOP

General information

AccuTOP is a cell dissociation solution containing proteolytic, collagenolytic and DNase enzymes. It is a ready to use nonmammalian, non-bacterial replacement for all applications of trypsin and collagenase in tissue dissociation, cell counting, and dissolving cell clumps such as spheroids. AccuTOP is useful for increasing the accuracy of cell count. Since AccuTOP like Accutase does not affect the surface epitopes of the cells it is therefore ideal for FACS Analysis where even small changes in the cell's properties may have great impact on the results.

Product specifications

pH	6.8 – 7.8
Osmolality	270 – 320 mOsm/kg
Appearance	Clear, pale red to orange solution
Sterility Tests	Bacteria, fungi and yeast
Activity Test	Cell detachment and enzyme activity assay
Concentration	1x (ready-to-use)
Origin	Crustacea
Storage	≤-15 °C. Once defrosted, store at +2 to +8 °C. After thawing, the AccuTOP solution may be stored for up to 4 weeks at +2 to +8 °C. Do not store at room temperature.

Composition

1x AccuTOP enzymes in Dulbecco's PBS without Ca and Mg (0.2 g/l KCl, 0.2 g/l KH₂PO₄, 8.0 g/l NaCl, and 1.15 g/l Na₂HPO₄) containing 0.5 mM EDTA · 4 Na.

Applications

- Flow Cytometry Analysis

- Cell counting
- Separation of cell aggregates
- Dissociation of cell pellets
- Suitable for suspension cells such as Hybridoma, CHO, BHK and Sf9

Precautions and disclaimer

This product is for research use only. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Ordering information

Catalogue number	Pack size
AccuTop	50 ml

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