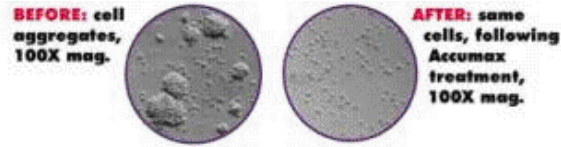

Accumax - Cell Aggregate Dissociation Medium

Catalog Number: 00-4666

GPR: General Purpose Reagents. For Laboratory Use.




Product Information

Contents: Accumax - Cell Aggregate Dissociation Medium

REF Catalog Number: 00-4666

Formulation: Accumax is supplied in Dulbecco's PBS.

 **Temperature Limitation:** Store at -20°C. Thawing during shipment will not affect performance.

LOT **Batch Code:** Refer to Vial

 **Use By:** Refer to Vial

Description

Accumax performs exceptionally well in dissociating cell clumps for cell counting, viral transfection assays, cell sorting, and flow cytometry as well as bioreactor scale-up. Accumax has been shown effective in dissociating cell clumps in a variety of cell lines including hybridomas, CHO, BHK, 293, COS and Sf9 cells.

Notes:

1. The use of Accumax[™] may effect the integrity of certain antigenic epitopes resulting in diminished antibody staining. This should be determined experimentally for individual antibody clones.
2. Thaw Accutase at room temperature or 4C.

Applications Tested

Accumax has protease, collagenolytic and DNase activity. Each lot of Accumax is individually formulated to meet quality control standards. Accumax has been extensively used and tested in research and biopharmaceutical laboratories.

Procedure:

1. Thaw Accumax overnight at 4°C or room temperature just before use.
2. Harvest a representative sample of clumped cells, 0.5-1.0 mL.
3. Add an equal volume of Accumax to the sample of cells, and incubate for 5 to 10 minutes at 37° C.
4. Count the cells by your normal procedure. Note that the cells have been diluted an extra 2 fold.
5. Count cells and passage as usual or use for flow analysis. No additional washes or enzyme inhibitors are required as incubating at 37°C for 45 minutes deactivates the reagent.

Accumax is a registered trademark of Innovative Cell Technologies, San Diego, CA.

Related Products

00-4555 Accutase - Enzyme Cell Detachment Medium

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