



ESGRO COMPLETE™ ACCUTASE™

CATALOG NUMBER: SF006 **QUANTITY:** 100 mL

LOT NUMBER:

DESCRIPTION: ESGRO Complete Accutase dissociation solution is a cell detachment solution of proteolytic and collagenolytic enzymes that has been qualified for use for the detachment of mouse embryonic stem cells cultured in serum-free conditions with ESGRO Complete PLUS Clonal Grade Medium (Cat. No. SF001-500P). Accutase solution does not contain mammalian or bacterial derived products.

APPLICATIONS: Cell Detachment:

1. Thaw Accutase to room temperature.
2. Wash plate, flask or beads with sterile PBS.
3. Add Accutase to culture dish or flask using aseptic procedures at 10 mL per 75 cm² surface area.
4. Return culture to 37°C incubator and allow cells to detach (5-10 minutes).
5. Count cells and passage as usual. No additional washes or enzyme inhibitors are required.

PRESENTATION: Frozen sterile liquid, ready to use formulation. Each lot is tested for Sterility (by USP membrane filtration method), enzymatic activity (tested with synthetic chromagenic tetrapeptides) and cell detachment from tissue culture plastic.

FORMAT: 1X Accutase enzymes in Dulbecco's PBS containing 0.5 mM EDTA•4Na and 3 mg/L Phenol Red.

STORAGE/HANDLING: Stable when stored at -20°C. Refer to lot expiration date on label. Recommended storage upon receipt is -20°C. After thawing, Accutase may be stored for up to two months at 2-8°C. **DO NOT STORE AT ROOM TEMPERATURE.**

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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28820 Single Oak Drive • Temecula, CA 92590
Technical Support: T: 1-800-MILLIPORE (1-800-645-5476) • F: 1-800-437-7502
www.millipore.com