

Accutase®



Innovative solution for your cell culture operations:

Accutase® is a ready-to-use cell detachment solution composed of proteolytic and collagenolytic enzymes. It can replace Trypsin/EDTA during cell passages. It can also be used on cells in suspension to reduce their agglutination for counting.

- ◆ Gentle & effective cell detachment
- ◆ Single cell suspensions
- ◆ Protection of surface epitopes
- ◆ Maximum cell viability and enhanced plating efficiency
- ◆ Alternative to Trypsin
- ◆ Lower contamination risk
- ◆ No neutralization required
- ◆ Ready to use

Main advantages of Accutase®:

- ◆ Less damaging to cells
- ◆ Increased cell viability
- ◆ Reduced risk of introducing adventitious agents
- ◆ Significant reduction of all mammalian or bacterial derived proteins
- ◆ Increased efficiency of cell seeding
- ◆ Improved cell morphology and proliferation
- ◆ Especially useful for cells grown in a serum/protein-free culture environment

Ordering information:

Cat n°	Product name
L0950-100	Accutase, 100ml

Please visit www.biowest.net for more information

www.biowest.net

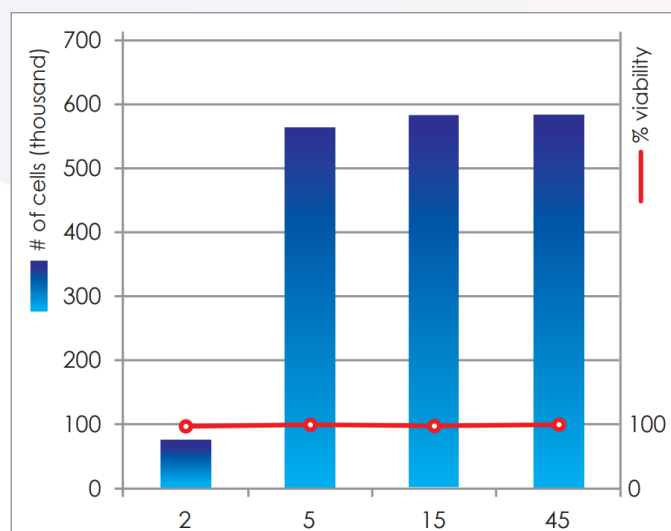
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It combines proteolytic and collagenolytic activities to allow a broad range of applications from cell detachment to tissue dissociation. A variety of cells, like hESCs, tumor cell lines, keratinocytes, fibroblasts, endothelial cells and primary cells, have been proven to detach effectively with Accutase. Due to the non-mammalian, non-bacterial origin, the contamination risk is significantly reduced.



- ◆ Human MG63 Fibrosarcoma cells cultured in DMEM + 10% FBS were treated with Accutase.
- ◆ Treatment resulted in rapid cell detachment, a single cell suspension, and high viability.
- ◆ Accutase is gentle on cells ; viability was 97 + 3% even after 45 minutes in Accutase.

This is what researchers say about **Accutase** :

... I like that Accutase is gentle on cells and auto-inhibits at 37°C without the need for a neutralizing solution like with trypsin.

... Ideal single cell suspension for my FACS applications.

... Highest viability even after 45 minutes.

... I don't have to scrape my cells anymore.

... I believe everyone in my lab now uses Accutase.

We work with a wide range of cancer cells and neuronal cells too, and it works great !

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