



# Accutase

The gentle detachment solution

## The direct replacement to Trypsin

Capricorn Scientific offers with Accutase a gentle and effective detachment solution that promotes maximum cell viability. The cell surface epitopes remain intact so that experiments will not be marred and the cells can reattach faster and easily. The structural and functional quality of the surface proteins remains completely intact. Accutase works especially well on sensitive cells such as embryonic and neuronal stem cells.

## The Accutase Advantages:

Accutase    Trypsin

- |                                     |                                     |                                       |
|-------------------------------------|-------------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Detaches adherent cells in minutes    |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Max. cell viability and cell recovery |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Easy to use                           |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Gentle cell detachment                |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Faster cell reattachment time         |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | No neutralization required            |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Suitable for a great variety of cells |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Non mammalian origin                  |

## Formulation

Accutase is a ready- to-use natural enzyme mixture with proteolytic and collagenolytic enzyme activity. For a defined cell detachment, each batch is adjusted to a standard dissociation activity. The product does not contain mammalian or bacterial-derived products, which can be of importance for some applications. Accutase is supplied in Dulbecco's PBS containing 0.5 mM EDTA\*4Na and phenol red.

## Applications, detaching cells for:

- Routine cell passage assays
- Migration and proliferation assays
- Analysis of cell surface markers
- FACS analyses
- High throughput screening