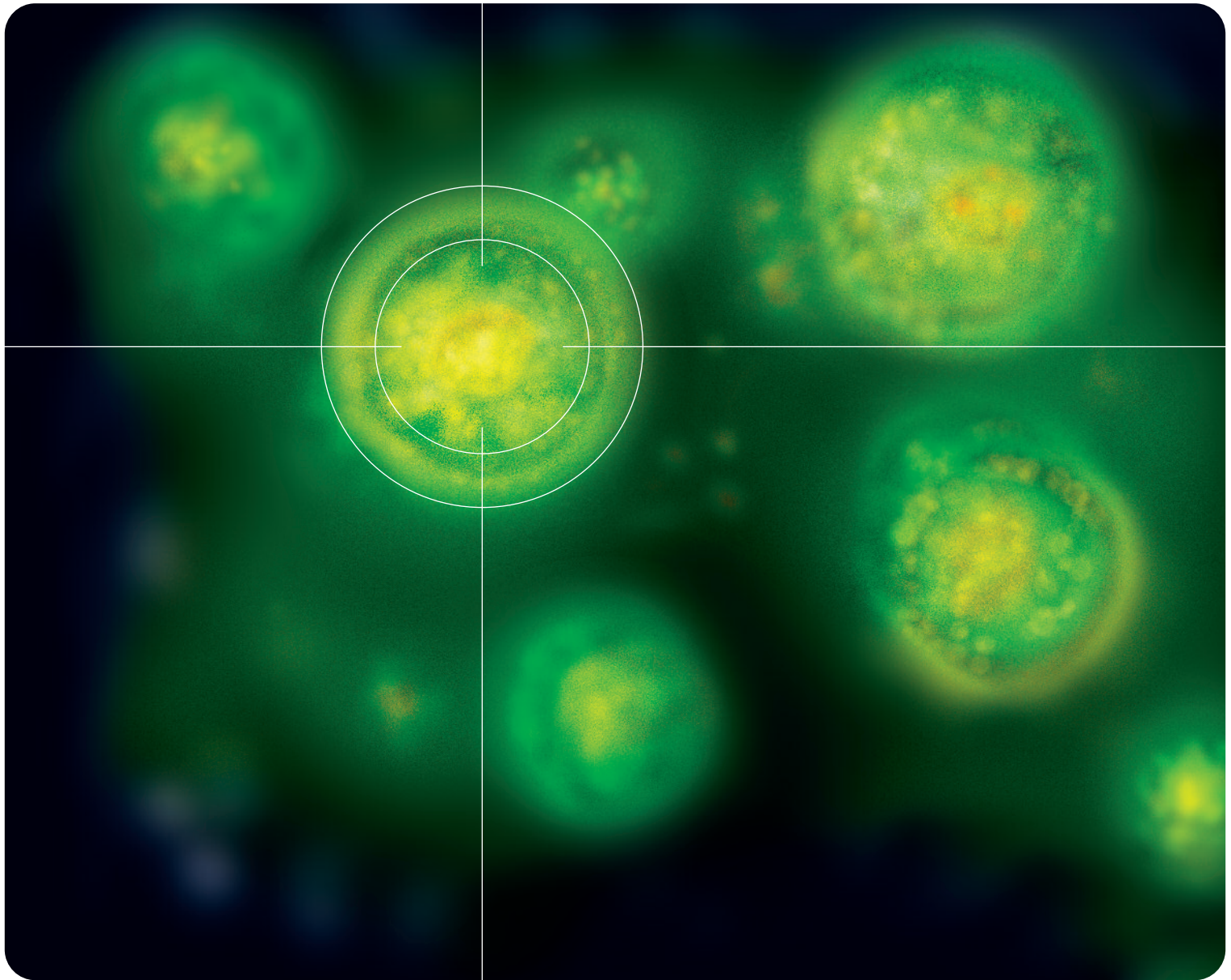
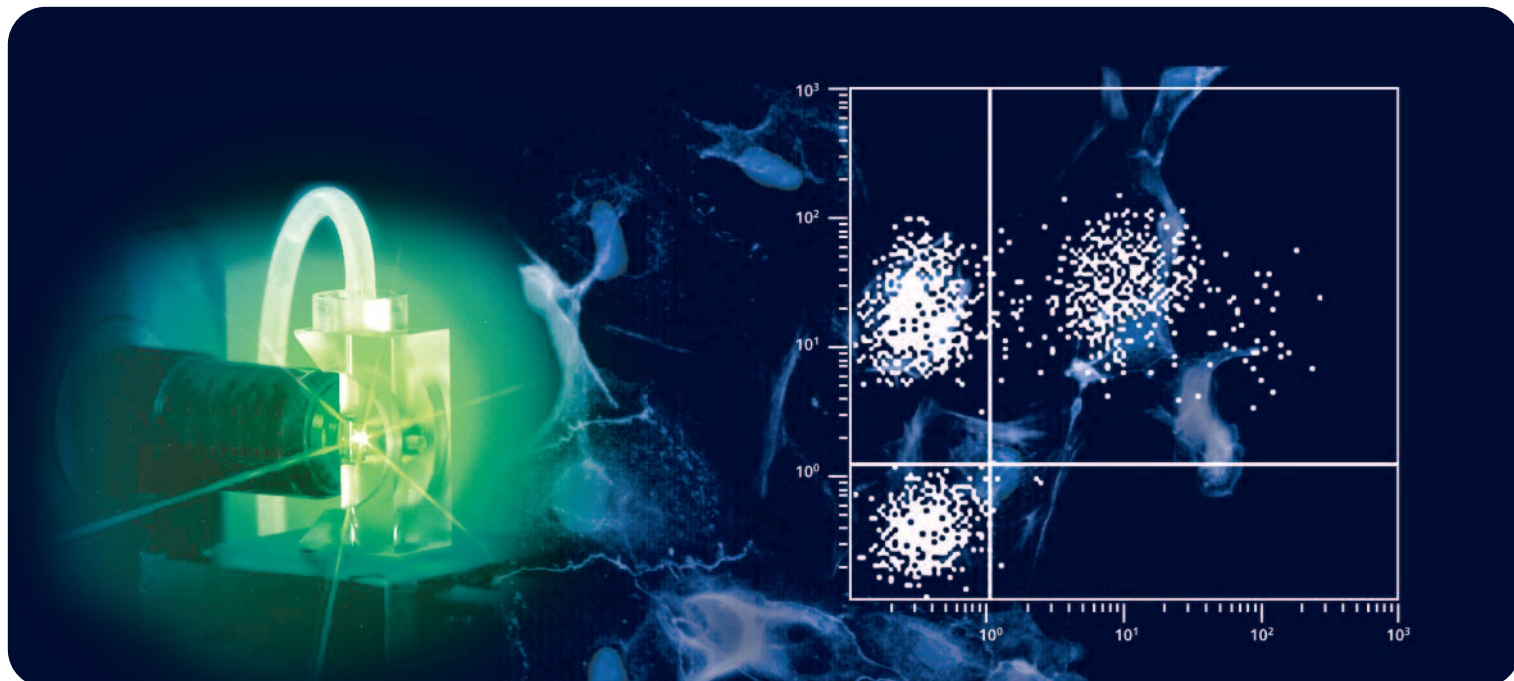


AccuMax

EFFECTIVE SEPARATION OF CELL AGGREGATES

- FACS analysis
- Cell counting
- Separation of cell aggregates
- Dissociation of cell pellets





Single cells matter

Clump formation of cells is a major problem in eukaryotic cell culture. Adherent cells may form clusters if cultured confluent. In suspension cell cultures within a fermentor the destruction of cells due to shear forces can only be reduced but not completely avoided by the use of Pluronic. Genomic DNA which is released which leads to clotting of cells due to the glue effect of the nucleic acid.

This results in various disadvantages in scientific work and biopharmaceutical productions where the need for single cells is essential:

- The analysis of cells via flow cytometry (FACS) is greatly affected if not inhibited
- Sensitive instruments and equipment are clogged
- Cell numbers in a counting chamber vary and lead to falsified results in the following experiments

AccuMax – the perfect solution for single cells

With its proteolytic, collagenolytic and DNase activities AccuMax has been developed for effective dissociation of cell clumps of suspension cells in culture.

The use of AccuMax provides reliable data and reproducible results. The sensitive equipment will be protected. Time consuming flushing and the loss of cells due to clogged cannulae will be a thing of the past.

Since AccuMax like Accutase does not affect the surface epitopes of the cell it is therefore ideal for FACS analysis where even small changes in the cell's properties may have great impact on the results.

Origin

For maximum safety in your cell culture AccuMax is manufactured in our GMP licensed facility. Furthermore it contains neither bacterial nor mammalian derived products. The raw material is derived from crustaceans and therefore a potential contamination risk is minimized.

Applications

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

Features

- Highly efficient cell sorting
- Optimized for Flow Cytometrie (FACS)
- Highly active (1 ml for 10^7 cells)
- Gentle to surface epitopes
- Optimal cell dissociation
- Combines proteolytic, collagenolytic and DNase activities
- Contains no bacterial or mammalian derived products

Product	Vol.	Cat No.
AccuMax	20 ml	ACM-1G
AccuMax	50 ml	ACM-1F

Order your free sample now!