

Coming  
soon

# Advanced TC™

## An innovative development for the cultivation of fastidious cells

The novel polymer modification changes the surface in such a way to increase cellular primary and long-term adhesion and positively influence cell-dependant features and functions.

Enhanced cell attachment and higher proliferation rates facilitate rapid cell expansion even under restricted growth conditions. Likewise cultivation of sensitive cells is improved as well as transfected cells exhibit higher transgene activity on Advanced TC™ surfaces. Due to the reproducibility of the chemical modification of the plastic material maximal product quality can be guaranteed. Moreover transport and storage at room temperature simplify handling.

### Major Applications:

- Cultivation of fastidious and sensitive cells
- Usage of serum-reduced or serum-free media
- Differentiation of semi-adherent cells
- Transfection
- Transduction
- Automation / High-throughput analysis



### Features

- Optimised cell adherence
- In vivo like morphology
- Homogenous cell growth
- Increased cell yield
- Higher transgene activity
- Improved assay consistency
- Storage at room temperature
- 2 year shelf life

The product range comprises multiwell- and microplates, TC flasks, petri dishes and roller bottles.

For further information please visit: [www.gbo.com/bioscience/advanced](http://www.gbo.com/bioscience/advanced)

The first Advanced TC™ products will be available **beginning of 2009**.

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[www.gbo.com/bioscience](http://www.gbo.com/bioscience)

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