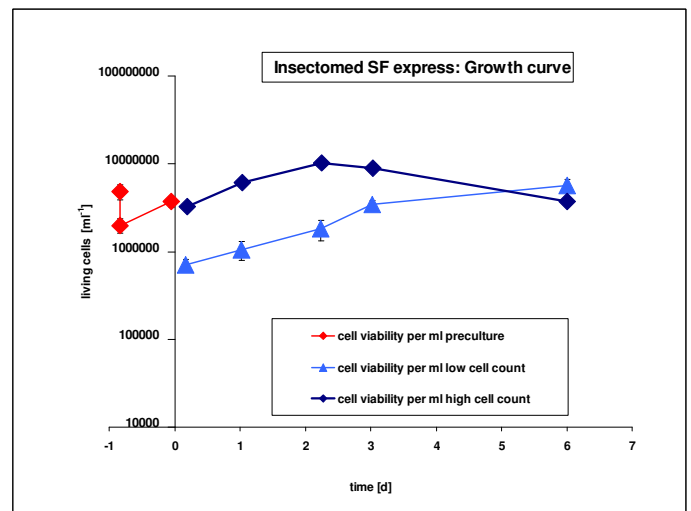


## New Insectomed SF express: Serum-free insect cell medium

Already tested successfully for the growth of baculovirus-infected SF21 cells.

Insectomed SF express is suitable for the cultivation of *Spodoptera frugiperda* (SF9, SF21), BTI-TN-5B1-4 (High Five™) cells and *Drosophila melanogaster* (e.g. D.Mel-2)-cells. Whether we're talking about monolayer, spinner or shake cultures, adherent cells or suspension cells: All cell types can be cultivated therein. As a complete medium, it contains all the additives required for the cultivation of insect cells, in optimum concentration: steroids, amino acids, organic acids, glutamine, and glucose. The complete medium is suitable for the expression of recombinant proteins.

Hints for adaption of the cells you'll find here:  
<http://www.biochrom.de/en/service/tips-and-details/media/>



**Fig.: Growth curve of SF21 cultures infected with baculovirus**

After 54 hours the infection rate was 94 % or 99 % relating to the product development of GFP.  
 (low cell rate:  $7.1 \times 10^5$  cells, high cell rate:  $3.3 \times 10^6$  cells)

### Our customers have already tested Insectomed SF express:

„Insectomed SF express is recommended for the cultivation of insect cells and for infection with baculovirus. The cells were successfully introduced into the new medium from the preculture. The infection rate of SF21 cells was nearly 100 % after three days.“ (A. Amtmann, Institute of Bioprocess Engineering, Friedrich-Alexander University of Erlangen-Nuremberg, Germany)

#### Details:

Cat. no.: F 8275  
 Unit: 500 ml  
 Price: 29.80 €



#### All advantages at a glance:

- animal component-free
- „ready-to-use“
- no supplements
- successfully tested and recommended

**Our TIP:** Cells counting with our new disposable counting chambers – quick and easy!  
 (Take a free sample: [info@biochrom.de](mailto:info@biochrom.de))