

## Serum-free Media

Panserin S2 is a protein-free medium for an optimized growth of insect *Drosophila* S2 cells in suspension culture. Insect cells are widely used for the industrial production of recombinant proteins.

### Composition

Panserin S2 contains amino acids, vitamins, salts, trace elements, lipids and growth promoting factors in a formulation optimized for the growth of insect cells. It contains no protein or any further components of human or animal origin.

### Suitability

Panserin S2 is suitable for the cultivation of *Drosophila* S2 cells and the production of recombinant protein. (e.g. Baculovirus expression vector system, BEVS)

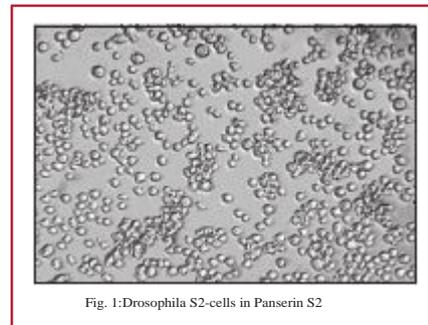
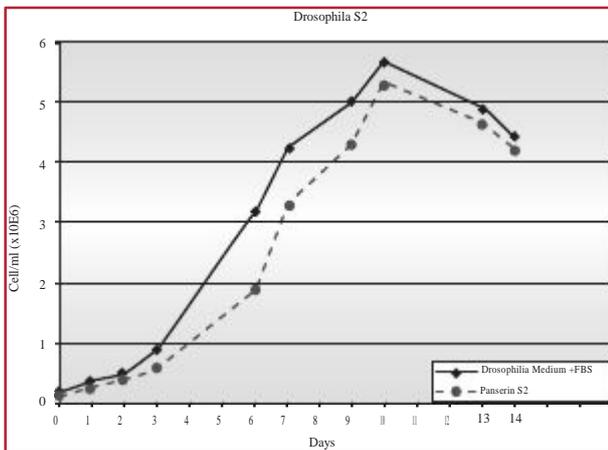
### Special advantages

Panserin S2 with its protein-free formulation is free of human and animal components. This allows the production of recombinant proteins for medical and therapeutic purposes. The protein-free formulation also facilitates convenient and economic purification of final products from the cell culture. Panserin S2 guarantees a high cell density and viability resulting in an increased production and easy and economic purification of recombinant protein.

(Baculovirus expression vector system)

### Instructions for use

Detailed instructions will be provided with the accompanying datasheet for Panserin S2. In addition, instructions for use can also be found at [www.pan-biotech.com](http://www.pan-biotech.com).



Panserin S2 <sub>(1)</sub>	100 ml	P04-710210
	500 ml	P04-710200

(1) usually on stock, (2) minimum order 10 l, (3) available on request