

Serum-free Media

Panserin H4000 is a protein-free ready-to-use medium for an optimized growth of myeloma and hybridoma-cell lines in suspension culture for the production of monoclonal antibodies. Panserin H4000 is suitable for spinner cultures, roller bottles and tissue culture bioreactors.

Composition

Panserin H4000 consists of a balanced mixture of salts, amino acids, vitamins, trace elements, hormones and is enriched with selected herbal hydrolysates for an optimized growth of myeloma and hybridoma cell lines. As Panserin H4000 is free of animal or human components it is predestined for the use in sensitive production areas (e.g. production of diagnostic or therapeutic tools) where safety requirements prohibit the use of human or animal components.

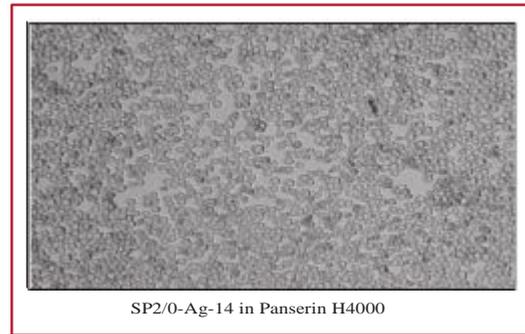
Suitability

Cultivation of myeloma and hybridoma cell lines for the production of monoclonal antibodies.

Special advantages

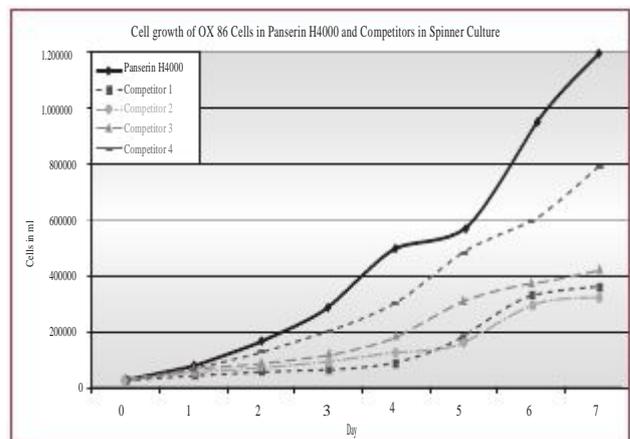
The formulation of the protein-free Panserin H4000 with a low concentration of plant hydrolysates enables a high cell yield in combination with excellent production rates of monoclonal antibodies. The ready to use protein-free medium allows easy handling and therefore reduces contamination risks and ensures for an easy and economic purification of the final products in downstream processes.

Panserin H4000 ⁽¹⁾	100 ml	P04-714000M
	500 ml	P04-714000



Instructions for use

Detailed instructions will be provided with the accompanying datasheet for Panserin H4000. In addition, instructions for use can also be found at www.pan-biotech.com.



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