



## AlphaGrow™ SF Hybridoma Serum Free, Animal Origin Free Cell Culture Media

**Prod. No.:** M1413  
**Lot No.:** **Always Refer to Lot Specific Datasheet**  
**Pkg. Size:** 1 Liter  
**Storage:** 2 – 8°C  
**Expiration:**

### Description

**AlphaGrow™ SF Hybridoma** is the industries' premier serum free, animal origin free cell culture media for the growth of hybridoma cells and production of monoclonal antibodies without forfeiting cell viability or antibody expression. AlphaGrow™ has been designed using the minimum amount of defined recombinant proteins that are animal origin free which makes the use of fetal calf serum obsolete. The cost benefit analysis for the use of AlphaGrow™ makes it the most efficient cell culture media available for the culture of hybridoma cells and production of antibodies.

### Benefits

- Provides the opportunity to eliminate lot to lot variability and the potential introduction of adventitious agents into cell cultures through the use of fetal calf serum
- Contains only defined recombinant proteins which are animal origin free
- Stabilizes the cost of cell culture media due to the continued upward economic trend for fetal calf serum
- Increases antibody production over classical media supplemented with fetal calf serum
- Improves technical difficulties and provides consistency with downstream purification
- Avoids regulatory and controversial ethics associated with fetal calf serum collection worldwide

### Specifications

(+) No Animal Origin Components	(+) Liquid Form
(+) Sterile	(+) pH 7.1-7.4
(+) L-glutamine	(+) Cell Type: Hybridoma, Myeloma
(+) Phenol Red pH Indicator	

### cGMP Manufacturing and Quality Standards

All of Leinco Technologies' cell culture products are manufactured in our class 10,000 clean room environment to assure the highest level of purity. Leinco Technologies is certified under the ISO 9001:2015 quality standard and is cGMP compliant. For custom options and improved supply chain continuity, please contact Leinco for bulk packaging options and auto ship programs.



*Products are for research and further manufacturing use.*

## Product Datasheet

[www.leinco.com](http://www.leinco.com)



### Directions for Use

See Leinco Technologies' guidelines for sequential adaptation of hybridoma cells into AlphaGrow™ serum free, animal origin free media.

### Storage and Stability

2-8°C Do not Freeze

### Country of

USA



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