

# Product Datasheet

## Fetal Bovine Serum - Hybridoma Qualified, Heat Inactivated S10695H-NOV

Unit Size: 50 ml

Store at -20C. Avoid freeze-thaw cycles.

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**S10695H-NOV**

Fetal Bovine Serum - Hybridoma Qualified, Heat Inactivated

<b>Product Information</b>	
<b>Unit Size</b>	50 ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Product Description</b>	
<b>Description</b>	<p>Fetal Bovine Serum - Hybridoma Qualified, Heat Inactivated Summary</p> <p>Hybridoma Qualified Fetal Bovine Serum is ideally suited for culturing hybridoma and myeloma cells. Why Use Hybridoma Qualified Fetal Bovine Serum</p> <p>High quality Fetal Bovine Serum is screened to identify lots that offer optimal performance with these cells. Hybridoma Qualified lots must show superior growth promotion, exceptional clonal growth at limiting dilution, and a lack of cytotoxicity during the growth studies. All lots of Hybridoma Qualified FBS are manufactured in our ISO 9001:2015 certified facility.</p> <p>Why Heat Inactivate Serum</p> <p>The objective of heat inactivation is to destroy complement activity in the serum without affecting the growth-promoting characteristics of the product. Removal of complement activity from the serum is not required for most cell cultures, but may be necessary for cultures that are sensitive to the complement activity. Since heat inactivation of the serum may, to some extent, decrease the growth performance properties of the Serum this procedure should only be performed if actually required for optimal cell growth. Researchers should evaluate the applicability of heat inactivation in regard to their own application. If heat inactivation is required, the process should be carefully controlled to avoid increased formation of crystalline and flocculent precipitates, gelling of serum proteins and excessive loss of growth performance. Significant damage to serum can occur when it is subjected to higher than required temperatures or heated over extended lengths of time.</p> <p>Specifications</p> <p>Purification: Triple 0.1 um filtered</p> <p>Sterility Testing: Pass</p> <p>Testing Additional: Hybridoma Tested</p> <p>Limitations</p> <p>For research use only. Not for diagnostic use.</p>
<b>Species</b>	Bovine
<b>Product Application Details</b>	
<b>Applications</b>	Serum
<b>Recommended Dilutions</b>	Serum
<b>Application Notes</b>	Hybridoma Qualified Fetal Bovine Serum is ideally suited for culturing hybridoma and myeloma cells.



## Images

Serum: Fetal Bovine Serum - Hybridoma Qualified, Heat Inactivated [S10695H-NOV] - Hybridoma Qualified Fetal Bovine Serum is ideally suited for culturing hybridoma and myeloma cells.





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