

Product Datasheet

Fetal Bovine Serum - Premium, Heat Inactivated S11150H-NOV

Unit Size: 500 ml

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

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S11150H-NOV

Fetal Bovine Serum - Premium, Heat Inactivated

Product Information

Unit Size	500 ml
Storage	Store at -20C. Avoid freeze-thaw cycles.

Product Description

Description	<p>Fetal Bovine Serum - Premium, Heat Inactivated Summary</p> <p>Fetal Bovine Serum Premium, Heat Inactivated is a low-endotoxin, low-hemoglobin FBS that offers excellent value for basic cell culture as well as for specific research applications. Premium grade FBS is widely used and demonstrates excellent performance with a broad spectrum of cell types.</p> <p>Why Use Fetal Bovine Serum - Premium, Heat Inactivated</p> <p>All lots of Fetal Bovine Serum Premium are sterility, virus, and performance-tested, and include a biochemical profile. Lots are manufactured from USA origin or USDA-approved origin material following stringent manufacturing and quality control procedures. All lots of FBS - Premium 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 regards to their own application. If heat inactivation is required, the process should be carefully controlled to avoid the 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 Cell Culture Pass</p> <p>Testing Biochemical Test Panel Extended</p> <p>Viral Testing Standard</p> <p>Shipping Conditions On Dry IceStorage -5 to -20 CApplications Cell CultureSpecies BovineLimitations</p> <p>For research use only. Not for diagnostic use.</p>
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Species	Bovine
Product Application Details	
Applications	Cell Culture
Recommended Dilutions	Cell Culture
Application Notes	Fetal Bovine Serum - Premium, Heat Inactivated is a low-endotoxin, low-hemoglobin FBS that offers excellent value for basic cell culture as well as for specific research applications. Premium grade FBS is widely used and demonstrates excellent performance with a broad spectrum of cell types.

Images

Serum: Fetal Bovine Serum - Premium, Heat Inactivated [S11150H-NOV] - Serum: Fetal Bovine Serum - Premium, Heat Inactivated [s11150h-NOV] - Fetal Bovine Serum



Publications

de Prisco, N;Botta, S;Lee, W;Rezazadeh, S;Chemiakine, A;Gennarino, VA; Determining the effects of loss of function mutations in human cell lines STAR protocols [PMID: 35310075]

de Prisco N, Chemiakine A, Lee W et al. Protocol to assess the effect of disease-driving variants on mouse brain morphology and primary hippocampal neurons STAR protocols 2022-06-17 [PMID: 35310074]



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