

Product Datasheet

Donor Bovine Serum, Heat Inactivated S11395H-NOV

Unit Size: 50 ml

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

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S11395H-NOV

Donor Bovine Serum, Heat Inactivated

Product Information

Unit Size	50 ml
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Store at -20C. Avoid freeze-thaw cycles.

Product Description

Description	<p>Donor Bovine Serum Heat Inactivated Summary</p> <p>Donor Bovine Serum (DBS) is frequently used in applications where serum sero-negative to IBR and BVD is required.</p> <p>Why Use Donor Bovine Serum Heat Inactivated</p> <p>Donor Bovine Serum is collected from healthy, live animals greater 12 months of age or older. The donor cattle are carefully selected and maintained in closed herds ensuring complete control of their care, diet and health. Before acceptance into the segregated herd, all cattle must test sero-negative to Infectious Bovine Rhinotracheitis (IBR) and Bovine Viral Diarrhea (BVD). The animals are used exclusively for the production of donor bovine products such as bovine serum and are not medicated or fed sub-therapeutic levels of antibiotics.</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 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: 0.2 um filtered</p> <p>Sterility Testing: Pass</p> <p>Country of Origin: UNITED STATES</p> <p>Limitations</p> <p>For research use only. Not for diagnostic use.</p>
Species	Bovine

Product Application Details

Applications	Cell Culture
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Recommended Dilutions	Cell Culture
Application Notes	Donor Bovine Serum (DBS) is frequently used in applications where serum sero-negative to IBR and BVD is required.

Images

Serum: Donor Bovine Serum, Heat Inactivated [S11395H-NOV] - Donor Bovine Serum (DBS) is frequently used in applications where serum sero-negative to IBR and BVD is required.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

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