

Product Datasheet

Donor Goat Serum, Heat Inactivated S13110H-NOV

Unit Size: 100 ml

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

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S13110H-NOV

Donor Goat Serum, Heat Inactivated

Product Information	
Unit Size	100 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 Goat Serum Heat Inactivated Summary</p> <p>Donor Goat Serum (DGS) is used as a blocking agent in immunochemistry applications, and in other specialized cell culture applications.</p> <p>Why Use Donor Goat Serum Heat Inactivated</p> <p>Donor Goat Serum is collected from selected donor herds that receive regular veterinary inspection and care and are found free of hoofed animal diseases.</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	Goat
Product Application Details	
Applications	Cell Culture
Recommended Dilutions	Cell Culture
Application Notes	Donor Goat Serum (DGS) is used as a blocking agent in immunochemistry applications, and in other specialized cell culture applications.



Images

Serum: Donor Goat Serum, Heat Inactivated [S13110H-NOV] - Donor Goat Serum (DGS) is used as a blocking agent in immunochemistry applications, and in other specialized cell culture applications.





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Limitations

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