

# Product Datasheet

## Rat Serum, Heat Inactivated

### S17193H-NOV

Unit Size: 25 ml

Store at -20C in the dark. Avoid freeze-thaw cycles.

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**S17193H-NOV**

Rat Serum, Heat Inactivated

<b>Product Information</b>	
<b>Unit Size</b>	25 ml
<b>Concentration</b>	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
<b>Storage</b>	Store at -20C in the dark. Avoid freeze-thaw cycles.
<b>Product Description</b>	
<b>Description</b>	<p>Rat Serum Heat Inactivated Summary</p> <p>Rat Serum is used in various research applications. It is obtained from healthy laboratory animals.</p> <p>Why Use Rat Serum</p> <p>Rat serum is collected from laboratory-grade animals that have been raised under strict barrier conditions and are monitored on a regular basis for murine pathogens. Controlled standard diets and adherence to strict collection and production protocols minimize lot-to-lot variations</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: 0.2 um filtered</p> <p>Sterility Testing: Pass</p> <p>Country of Origin: CHINA</p> <p>Limitations</p> <p>For research use only. Not for diagnostic use.</p>
<b>Species</b>	Rat
<b>Product Application Details</b>	
<b>Applications</b>	Cell Culture
<b>Recommended Dilutions</b>	Cell Culture



**Application Notes**

Rat Serum is used in various research applications. It is obtained from healthy laboratory animals.

**Images**

Serum: Rat Serum, Heat Inactivated [S17193H-NOV] - Rat Serum is used in various research applications. It is obtained from healthy laboratory animals.





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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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