

# 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

Product Information	
Unit Size	25 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 in the dark. Avoid freeze-thaw cycles.
Product Description	
Description	<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>
Species	Rat
Product Application Details	
Applications	Cell Culture
Recommended Dilutions	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.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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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