

# Product Datasheet

## Fetal Bovine Serum - Charcoal/Dextran Treated, Heat Inactivated S11610H-NOV

Unit Size: 100 ml

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

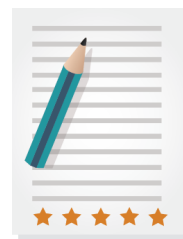
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**S11610H-NOV**

Fetal Bovine Serum - Charcoal/Dextran Treated, Heat Inactivated

Product Information	
Unit Size	100 ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Product Description	
Description	<p>Fetal Bovine Serum - Charcoal/Dextran Treated, Heat Inactivated Summary</p> <p>Charcoal-stripped Fetal Bovine Serum Heat Inactivated is used in applications requiring lower levels of hormones, steroids or growth factors in Serum such as insulin and estrogen related research.</p> <p>Why Use FBS - Charcoal/Dextran Treated?</p> <p>Pre-selected high quality Fetal Bovine Serum is processed using a proprietary Charcoal/Dextran treatment proven to reduce the levels of many hormones, steroids, and other lipid-like components. Each lot produced is tested for various hormones and steroids before and after treatment to confirm the efficacy of the process. All lots of Charcoal/Dextran Treated FBS 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 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>Country of Origin: UNITED STATES</p> <p>Limitations For research use only. Not for diagnostic use.</p>
Species	Bovine
Product Application Details	
Applications	Cell Culture
Recommended Dilutions	Cell Culture
Application Notes	Charcoal-stripped Fetal Bovine Serum, Heat inactivated, is used in applications requiring lower levels of hormones, steroids or growth factors in serum, such as insulin and estrogen related research.



## Images

Serum: Fetal Bovine Serum - Charcoal/Dextran Treated, Heat Inactivated [S11610H-NOV] - Charcoal-stripped Fetal Bovine Serum, Heat inactivated, is used in applications requiring lower levels of hormones, steroids or growth factors in serum, such as insulin and estrogen related research.





### **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  
Technical Support: nb-technical@bio-  
techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

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