

# Product Datasheet

## Goat anti-Rat IgG (H+L) Secondary Antibody [Alkaline Phosphatase] NB7113SS

Unit Size: 1 ml

Store at 4C. Do not freeze.

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



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB7113](http://www.novusbio.com/NB7113)

Updated 2/24/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB7113](http://www.novusbio.com/reviews/destination/NB7113)



**NB7113SS**

Goat anti-Rat IgG (H+L) Secondary Antibody [Alkaline Phosphatase]

<b>Product Information</b>	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alkaline Phosphatase
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50 mM HEPES pH 7.1, 0.1 M NaCl, 1 mM MgCl <sub>2</sub> , 0.1 mM ZnCl <sub>2</sub> containing 0.2%BSA
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	By immunoelectrophoresis and ELISA this Goat anti-Rat IgG (H+L) Secondary Antibody [Alkaline Phosphatase] reacts specifically with rat IgG and with light chains common to other rat immunoglobulins. No was detected against non-immunoglobulin serum proteins. This may cross react with IgG from other species.
<b>Immunogen</b>	This Goat anti-Rat IgG (H+L) Secondary Antibody [Alkaline Phosphatase] was developed against rat IgG-heavy and light chain.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunocytochemistry
<b>Recommended Dilutions</b>	Western Blot 1:100-1000, ELISA 1:500 to 1:5 000, Immunohistochemistry 1:200 - 1:1, Immunohistochemistry-Paraffin, Immunocytochemistry



### **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

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB7113](http://www.novusbio.com/reviews/submit/NB7113)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

