

# Product Datasheet

## Goat anti-Mouse IgG1 Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed) NBP2-68503

Unit Size: 1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-68503**

Goat anti-Mouse IgG1 Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed)

Product Information	
Unit Size	1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	<0.1% Sodium Azide
Isotype	IgG
Conjugate	Alkaline Phosphatase
Purity	Affinity purified
Buffer	50mM TRIS, 1mM MgCl <sub>2</sub>

Product Description	
Host	Goat
Species	Mouse
Specificity/Sensitivity	Goat anti Mouse IgG1 antibody recognizes Mouse IgG1. This antibody has been pre-absorbed against mouse IgM, IgG2a, IgG2b, IgG3 and IgA, pooled human sera and purified human paraproteins. The antibody shows minimal cross-reactivity with human immunoglobulins.
Immunogen	Mouse IgG1 paraproteins

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA 1:2000 - 1:4000, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

**Images**

Immunohistochemistry: Goat anti-Mouse IgG1 Secondary Antibody [Alkaline Phosphatase] - (Pre-adsorbed) [NBP2-68503] - Immunoperoxidase staining of rat lymph node cryosection using Mouse anti Rat CD4 antibody followed by horseradish peroxidase conjugated Goat anti Mouse IgG1 for detection. Low power.





### **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

### **Products Related to NBP2-68503**

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MAB002	Mouse IgG1 Isotype Control (11711) [Unconjugated]
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#### **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.

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