

# Product Datasheet

## Goat anti-Mouse IgG1 Secondary Antibody NBP2-69525

Unit Size: 1 ml

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

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Updated 11/2/2024 v.20.1

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**NBP2-69525****Goat anti-Mouse IgG1 Secondary Antibody**

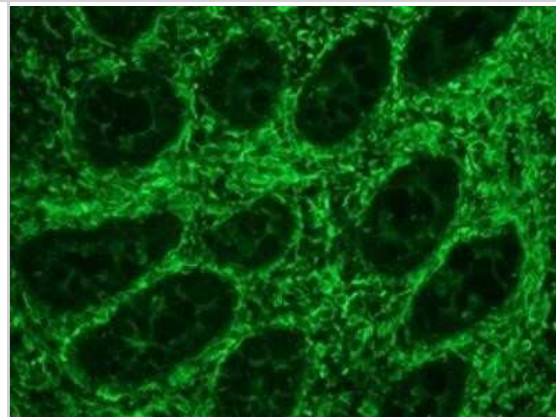
<b>Product Information</b>	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled water. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2).
<b>Purity</b>	Whole Antiserum
<b>Buffer</b>	Whole antiserum

<b>Product Description</b>	
<b>Description</b>	The lyophilized antiserum is shipped at ambient temperature and may be stored at 4C; prolonged storage at or below -20C. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the antiserum. Diluted antiserum should be stored at 4C, not refrozen, and preferably used the same day.
<b>Host</b>	Goat
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants. However this conjugate has been passed over appropriate immunoabsorbent to remove antibodies cross-reacting with Human immunoglobulins. This renders it specific for use in test systems containing material of Human origin (e.g. Human tissue/Mouse monoclonal antibody to an Human tissue constituent/anti Mouse Ig isotype specific immunoconjugate).
<b>Specificity/Sensitivity</b>	The reactivity of the antiserum is directed to the subclass IgG1. It does not react with other subclasses of IgG, IgG/Fab fragments, IgM and IgA or any non-Ig protein in mouse serum, as tested by immunoelectrophoresis and double radial immunodiffusion.
<b>Immunogen</b>	Pools of highly purified homogenous IgG1 isolated from mouse serum. Freund's complete adjuvant is used in the first step of the immunization procedure.

<b>Product Application Details</b>	
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Immunocytochemistry/ Immunofluorescence 1:10 - 1:500
<b>Application Notes</b>	Precipitation assays

## Images

Immunocytochemistry/Immunofluorescence: Goat anti-Mouse IgG1 Secondary Antibody (Azide Free) [NBP2-69525] -  
Immunocytochemistry/Immunofluorescence: Goat anti-Mouse IgG1 Secondary Antibody [FITC] (Azide Free) [NBP2-69522] - used in a 1:100 dilution on swine colon, in combination with the primary monoclonal antibody to vimentin, RV202, used in a 1:1000 dilution. The green staining shows the connective tissue cells, while no staining is seen in the epithelial cells of the intestinal crypts.





### **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 NBP2-69525**

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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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