

# Product Datasheet

## Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) NBP1-75144

Unit Size: 1 mg

Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.

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**NBP1-75144**

Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed)

Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.
Clonality	Polyclonal
Preservative	0.1% ProClin 150
Reconstitution Instructions	Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily.
Isotype	IgG
Conjugate	HRP
Purity	Affinity purified
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free

Product Description	
Description	<p>Purity &gt; 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. After reconstituted, prepare fresh working dilution daily.</p> <p>Store lyophilized material at 2-8C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20C as a liquid.</p>
Host	Goat
Species	Mouse
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin mouse serum immunoglobulins and serum proteins from bovine, horse, human, rabbit, or swine
Specificity/Sensitivity	Based on IEP, this Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) heavy gamma chains on mouse IgG and light chains on all mouse immunoglobulins. This antibody has been pre-adsorbed against bovine, horse, human, pig or rabbit serum protein
Immunogen	This Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) was developed against purified mouse IgG (H&L).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200-1:5000, ELISA 1:200-1:5000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:500-1:5000
Application Notes	This conjugate is suitable for all immunoassay applications.



## Images

Western Blot: Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) [NBP1-75144] - Lysates of Daudi human Burkitt's lymphoma cell line loaded at the indicated concentrations. PVDF membrane was probed with 0.25 ug/mL mouse anti-STAT2 monoclonal antibody (MAB1666) followed by 1:5000 dilution of Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed)



## Publications

Sauter MM, Noel H, Brandt CR The RLR intrinsic antiviral system is expressed in neural retina and restricts lentiviral transduction of human Mueller cells Experimental eye research 2023-09-07 [PMID: 37689341] (WB)

Ghosh A, Roychowdhury T, Nandi R Et al. Inhibitory role of a smart nano-trifattyglyceride of Moringa oleifera root in epithelial ovarian cancer, through attenuation of FSHR - c-Myc axis J Tradit Complement Med 2021-11-12 [PMID: 34765512]

Details:

Citation using the HRP version of this antibody.

Sauter MM, Brandt CR Knockdown of TRIM5α or TRIM11 increases lentiviral vector transduction efficiency of human Muller cells Exp Eye Res 2021-01-13 [PMID: 33440192] (WB, Mouse)

Details:

Citation using the HRP version of this antibody.



### **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. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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