

# Product Datasheet

## Goat anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed) NB7567

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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**NB7567****Goat anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed)**

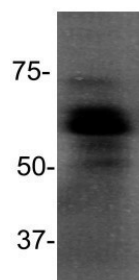
<b>Product Information</b>	
<b>Unit Size</b>	0.5 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Phosphate Buffered Saline (PBS)

<b>Product Description</b>	
<b>Host</b>	Goat
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	By immunoelectrophoresis and ELISA this Goat anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed) reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Antiserum was cross adsorbed using bovine, chicken, horse, human, pig and rabbit immunosorbents to remove cross reactive Antibodies. Less than 0.1% cross reactivity to bovine, chicken, goat, horse, human, pig and rabbit IgG was detected. This antibody may cross react with IgG from other species.
<b>Immunogen</b>	This Goat anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed) was developed against mouse IgG .

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:100- 1:1000, Immunocytochemistry/Immunofluorescence 1:100- 1:1000, Immunohistochemistry-Paraffin

**Images**

Western Blot: Goat anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed) [NB7567] - Analysis of Jurkat cell lysate using anti-MBD1 antibody (Cat. # NB100-56537) followed by HRP conjugated Goat anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed). Image from verified customer review. Image using the HRP form of this antibody.



## Publications

Vicenti I, Martina MG, Boccuto A et al. System-oriented optimization of multi-target 2,6-diaminopurine derivatives: Easily accessible broad-spectrum antivirals active against flaviviruses, influenza virus and SARS-CoV-2 *Eur J Med Chem* Jul 17 2021 12:00AM [PMID: 34273661] (ELISA)

### Details:

This citation used the HRP format of this antibody.

Boccuto A, Dragoni F, Picarazzi F et al. Sofosbuvir Selects for Drug-Resistant Amino Acid Variants in the Zika Virus RNA-Dependent RNA-Polymerase Complex *In Vitro Int J Mol Sci* Apr 3 2021 12:00AM [PMID: 33800884] (WB, Monkey)

### Details:

Citation using the HRP format of this antibody.

Riva V, Garbelli A, Brai A et al. Unique Domain for a Unique Target: Selective Inhibitors of Host Cell DDX3X to Fight Emerging Viruses *J. Med. Chem.* Aug 18 2020 12:00AM [PMID: 32787106]

### Details:

Citation using the HRP format of this antibody.

Dragoni F, Boccuto A, Picarazzi F et al. Evaluation of sofosbuvir activity and resistance profile against West Nile virus in vitro *Antiviral Res* Jan 14 2020 12:00AM [PMID: 31931104] (ELISA)

Wu L, Zhang Z, Pan X et al. Expression and contribution of the HIF-1 alpha/VEGF signaling pathway to luteal development and function in pregnant rats *Mol Med Rep* Sep 2 2015 12:00AM [PMID: 26323652]

Kang ML, Kwon JS, Kim MS. Induction of neuronal differentiation of rat muscle-derived stem cells in vitro using basic fibroblast growth factor and ethosuximide *Int J Mol Sci* Mar 27 2013 12:00AM [PMID: 23528890] (WB)

Zhang Z, Pang X, Tang Z et al. Overexpression of hypoxia-inducible factor prolyl hydroxylase-2 attenuates hypoxia-induced vascular endothelial growth factor expression in luteal cells. *Mol Med Rep.* 2015 Sep [PMID: 25975603]

### Details:

This citation used the HRP form of this antibody.





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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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