

# Product Datasheet

## Goat anti-Mouse IgG2c Heavy Chain Secondary Antibody [HRP] NB7566

Unit Size: 1 ml

Store at 4C. Do not freeze.

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**NB7566****Goat anti-Mouse IgG2c Heavy Chain Secondary Antibody [HRP]**

<b>Product Information</b>	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Pro-Clean 400
<b>Isotype</b>	IgG
<b>Conjugate</b>	HRP
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Phosphate Buffered Saline (PBS) containing 0.2%BSA

<b>Product Description</b>	
<b>Host</b>	Goat
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	By immunoelectrophoresis and ELISA this reacts specifically with mouse IgG2c. This may cross react with IgG2c from other species.
<b>Immunogen</b>	Mouse IgG2c

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, ELISA, Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:2000, Immunohistochemistry-Paraffin

**Publications**

Qian G, Jiang W, Sun D et al. B-cell-derived IL-10 promotes allergic sensitization in asthma regulated by Bcl-3  
Cellular & molecular immunology 2023-08-31 [PMID: 37653127] (ELISA)

Qian G, Jiang W, Zou B et al. LPS inactivation by a host lipase allows lung epithelial cell sensitization for allergic asthma J Exp Med 2018-07-20 [PMID: 30021797] (ELISA)

Inoue Y, Kaifu T, Sugahara-Tobinai A et al. Activating Fc gamma receptors participate in the development of autoimmune diabetes in NOD mice. J Immunol. [PMID: 17617565]

Details:  
Citation using the HRP form of this antibody.

Matsumoto S, Matsumoto M, Umemori K et al. DNA augments antigenicity of mycobacterial DNA-binding protein 1 and confers protection against Mycobacterium tuberculosis infection in mice. J Immunol. [PMID: 15972678]

Details:  
Citation using 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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