# **Product Datasheet**

# Goat anti-Mouse IgG2c Heavy Chain Secondary Antibody NB7563

Unit Size: 1 ml

Store at 4C. Do not freeze.

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**Publications: 4** 

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### **NB7563**

Goat anti-Mouse IgG2c Heavy Chain Secondary Antibody

Product Information	
Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS)
Product Description	
Host	Goat
Species	Mouse
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this reacts specifically with mouse IgG2c. This may cross react with IgG2c from other species.
Immunogen	Mouse IgG2c
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	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, 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.

Bry L, Brenner MB. Critical role of T cell-dependent serum antibody, but not the gut-associated lymphoid tissue, for surviving acute mucosal infection with Citrobacter rodentium, an attaching and effacing pathogen. J Immunol 2004-01 [PMID: 14688352]





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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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