# **Product Datasheet**

# Goat anti-Human IgG Fc Secondary Antibody [HRP] NB7449

Unit Size: 1 ml

Store at 4C. Do not freeze.



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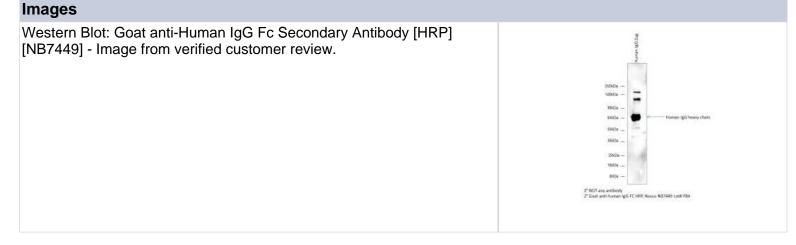
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#### NB7449

Goat anti-Human IgG Fc Secondary Antibody [HRP]

Product Information	
Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.05% Pro-Clean 400
Isotype	IgG
Conjugate	HRP
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS) containing 0.2% BSA
Product Description	
Host	Goat
Species	Human
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this reacts specifically with human IgG. This may cross react with IgG from other species
Immunogen	Human IgG-Fc Fragment
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000 - 1:50000, ELISA 1:10000-1:100000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:200- 1:500, Immunohistochemistry-Paraffin 1:200-1:500





#### **Publications**

Marcus A. Toral, Carsten T. Charlesworth, Benjamin Ng, Teja Chemudupati, Shota Homma, Hiromitsu Nakauchi, Alexander G. Bassuk, Matthew H. Porteus, Vinit B. Mahajan Investigation of Cas9 antibodies in the human eye Nature Communications 2022-02-25 [PMID: 35217666]

Kim DK, Jeong J, Lee DS Et al. PD-L1-directed PIGF/VEGF blockade synergizes with chemotherapy by targeting CD141(+) cancer-associated fibroblasts in pancreatic cancer Nat Commun 2022-10-22 [PMID: 36272973] (ELISA)

Details:

Citation using the HRP version of this antibody.

Huang H, Fang L, Xue L et al. PEGylation but Not Fc-Fusion Improves in Vivo Residence Time of a Thermostable Mutant of Bacterial Cocaine Esterase Bioconjug Chem. 2019-12-18 [PMID: 31661952]

Details:

Citation used the HRP format of this antibody.

Friberg H, Jaiswal S, West K et al. Analysis of human monoclonal antibodies generated by dengue virus-specific memory B cells. Viral Immunol . [PMID: 22934599]

Details:

Citation using the HRP form of this antibody.

Khan MN, Sharma SK, Filkins LM et al. PcpA of Streptococcus pneumoniae mediates adherence to nasopharyngeal and lung epithelial cells and elicits functional antibodies in humans. Microbes Infect. [PMID: 22796387]

Details:

Citation using the HRP form of this antibody.

Adawi A, Neville LF. Colony to colorimetry in 6 h: ELISA detection of a surface-expressed Pseudomonas aeruginosa virulence factor using immobilized bacteria. Diagn Microbiol Infect Dis . [PMID: 22726527]

Details:

Citation using the HRP form of this antibody.

Casimiro DR, Tang A, Perry HC et al. Vaccine-induced immune responses in rodents and nonhuman primates by use of a humanized human immunodeficiency virus type 1 pol gene. J Virol. [PMID: 11739684]

Details:

Citation using the HRP form of this antibody.





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#### Products Related to NB7449

NBP1-96784

Mouse IgG Fc Isotype Control

#### 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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