

# Product Datasheet

## Goat anti-Rabbit IgG (H+L) Secondary Antibody NB7156

Unit Size: 1 ml

Store at 4C. Do not freeze.

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**NB7156****Goat anti-Rabbit IgG (H+L) Secondary Antibody**

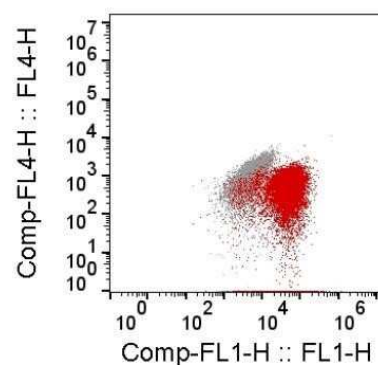
<b>Product Information</b>	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Phosphate Buffered Saline (PBS)

<b>Product Description</b>	
<b>Host</b>	Goat
<b>Species</b>	Rabbit
<b>Specificity/Sensitivity</b>	By immunoelectrophoresis and ELISA this Goat anti-Rabbit IgG (H+L) Secondary Antibody reacts specifically with rabbit IgG and with light chains common to other rabbit immunoglobulins. No was detected against non-immunoglobulin serum proteins. This may cross react with IgG from other species.
<b>Immunogen</b>	This Goat anti-Rabbit IgG (H+L) Secondary Antibody was developed against rabbit IgG-heavy and light chain.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:30000, Flow Cytometry, ELISA 1:1000-1:30000 (for coating plates use 1:100-1:500), Immunohistochemistry 1:200-1:2000, Immunocytochemistry/ Immunofluorescence 1:200-1:2000, Immunohistochemistry-Paraffin 1:200-1:2000
<b>Application Notes</b>	Use in Flow Cytometry was reported in the scientific literature (PMID: 30710055).

**Images**

Flow Cytometry: Goat anti-Rabbit IgG (H+L) Secondary Antibody [NB7156] - Both samples are cultured mouse microglial cells. The red is stained cells while the grey are cells with no primary antibody added (but the secondary antibody is present). Flow cytometry image submitted by a verified customer review.. Using the FITC format of this antibody.



## Publications

Silver B, Gerrish K, Tokar E. Cell-free DNA as a potential biomarker of differentiation and toxicity in cardiac organoids eLife 2023-06-01 [PMID: 37261896] (Block/Neutralize)

Patel P, Mendoza A, Robichaux DJ et al. Inhibition of the Anti-Apoptotic Bcl-2 Family by BH3 Mimetics Sensitize the Mitochondrial Permeability Transition Pore Through Bax and Bak Frontiers in Cell and Developmental Biology 2021-12-01 [PMID: 34926454] (Western Blot)

Wright, KM;DiNapoli, SR;Miller, MS;Aitana Azurmendi, P;Zhao, X;Yu, Z;Chakrabarti, M;Shi, W;Douglass, J;Hwang, MS;Hsiue, EH;Mog, BJ;Pearlman, AH;Paul, S;Konig, MF;Pardoll, DM;Bettegowda, C;Papadopoulos, N;Kinzler, KW;Vogelstein, B;Zhou, S;Gabelli, SB; Hydrophobic interactions dominate the recognition of a KRAS G12V neoantigen Nature communications 2023-08-21 [PMID: 37604828]

Diaz-Martín RD, Valencia-Hernández JD, Betancourt-Lozano M, Yáñez-Rivera B. Changes in microtubule stability in zebrafish (Danio rerio) embryos after glyphosate exposure Heliyon 2021-01-21 [PMID: 33532646] (In vivo assay)

Ueda J, Uemura N, Ishimoto T et al. Ca<sup>2+</sup> -Calmodulin-Calcineurin Signaling Modulates  $\gamma$ -Synuclein Transmission Movement disorders : official journal of the Movement Disorder Society 2023-04-17 [PMID: 37066491]

Park SH, Lee DH, Choi HI et al. Synergistic lipid-lowering effects of Zingiber mioga and Hippophae rhamnoides extracts Experimental and Therapeutic Medicine 2020-06-19 [PMID: 32765704]

Elgamal M, Khodeer D, Abdel-Wahab B et al. Canagliflozin alleviates valproic acid-induced autism in rat pups: Role of PTEN/PDK/PPAR- $\gamma$  signaling pathways Frontiers in Pharmacology 2023-02-22 [PMID: 36909191] (Western Blot)

Song D, Iverson E, Kaler L et al. MUC5B mobilizes and MUC5AC spatially aligns mucociliary transport on human airway epithelium Science Advances 2022-11-25 [PMID: 36427316]

Acharya S, Anand S, Khan MA et al. Biphasic transcriptional and posttranscriptional regulation of MYB by androgen signaling mediates its growth control in prostate cancer Journal of Biological Chemistry 2023-01-01 [PMID: 36410437]

Angulo J, Fernández A, Sevilleja-Ortiz A et al. Upregulation of Orai Channels Contributes to Aging-Related Vascular Alterations in Rat Coronary Arteries International Journal of Molecular Sciences 2023-08-29 [PMID: 37686206] (Block/Neutralize)

Padder RA, Bhat ZI, Ahmad Z et al. DRP1 Promotes BRAF(V600E)-Driven Tumor Progression and Metabolic Reprogramming in Colorectal Cancer Frontiers in Oncology 2021-03-02 [PMID: 33738242] (Western Blot)

Tiwari R, Bommi PV, Gao P et al. Chemical inhibition of oxygen-sensing prolyl hydroxylases impairs angiogenic competence of human vascular endothelium through metabolic reprogramming iScience 2022-10-21 [PMID: 36157579] (Functional)

More publications at <http://www.novusbio.com/NB7156>



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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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