

# Product Datasheet

## Rabbit anti-Mouse IgG (H+L) Secondary Antibody NB7541

Unit Size: 1 ml

Store at 4C. Do not freeze.

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**Publications: 11**

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**NB7541****Rabbit anti-Mouse IgG (H+L) Secondary Antibody**

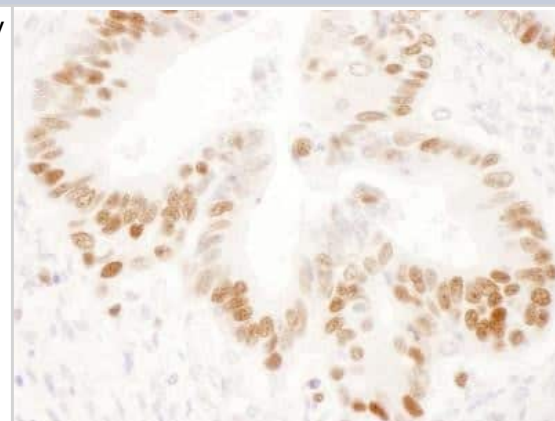
<b>Product Information</b>	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Phosphate Buffered Saline (PBS)

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

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Dot Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:30000, ELISA 1:1000 - 1:30000, Immunohistochemistry 1:200- 1:2000, Immunocytochemistry/ Immunofluorescence 1:200- 1:2000, Immunohistochemistry-Paraffin 1:200- 1:2000, Dot Blot
<b>Application Notes</b>	ELISA 1:1,000 - 1:30,000; for coating plates 1:100 - 1:500  Use in Dot Blot was reported in the scientific literature (PMID: 25851265).

**Images**

Immunohistochemistry-Paraffin: Rabbit anti-Mouse IgG (H+L) Secondary Antibody [NB7541] - Detection of human p53 by immunoperoxidase. Sample: FFPE section of human stomach carcinoma. Primary Antibody: mouse anti-p53 (Clone DO-1). Secondary Antibody: Rabbit anti-Mouse IgG (H+L) Secondary Antibody. Detection: DAB Counterstain: IHC hematoxylin (blue).



## Publications

Atzori MG, Ceci C, Ruffini F Et al. The Anti-Vascular Endothelial Growth Factor Receptor 1 (VEGFR-1) D16F7 Monoclonal Antibody Inhibits Melanoma Adhesion to Soluble VEGFR-1 and Tissue Invasion in Response to Placenta Growth Factor Cancers (Basel) 2022-11-26 [PMID: 36428669] (IHC-P)

Details:

Citation using the HRP version of this antibody.

Ji Y, Liang Y, Chu PH Et al. The effects of intermittent hypoxia on hepatic expression of fatty acid translocase CD36 in lean and diet-induced obese mice Biomed J 2022-10-16 [PMID: 36244649] (WB)

Details:

Citation using the HRP version of this antibody.

van der Woude R, Turner HL, Tomris I et al. Drivers of recombinant soluble influenza A virus hemagglutinin and neuraminidase expression in mammalian cells Protein Sci. 2020-07-25 [PMID: 32710576] (ELISA)

Gunasekar P, Satish M, Dabestani P et al. Modulation of Cathepsin L Expression in the Coronary Arteries of Atherosclerotic Swine J Surg Res 2019-08-05 [PMID: 31377485] (WB)

Bullock JJ, Mehta SL, Lin Y et al. Hyperglycemia-enhanced ischemic brain damage in mutant manganese SOD mice is associated with suppression of HIF-1alpha Neurosci Lett 2009-05-12 [PMID: 19429140]

Janssen L, Saranya M, Leinonen M et al. Vertically aligned carbon nanotube micropillars induce unidirectional chondrocyte orientation Carbon 2019-11-01 (IF/IHC)

Qureshi H, Hamid SS, Ali SS et al. Cytotoxic effects of aflatoxin B1 on human brain microvascular endothelial cells of the blood-brain barrier Med. Mycol. [PMID: 25851265] (Cytometric Bead Assay Standard)

Details:

Citation using the HRP form of this antibody.

Allen JL, Mellor H. The coculture organotypic assay of angiogenesis. Methods Mol Biol. [PMID: 25468611] (ICC/IF)

Details:

Citation using the Alkaline Phosphatase form of this antibody.

Freitas-Ribeiro GM, Fonseca CC, Sartori SS et al. Endocrine cells and nerve ganglia of the small intestine of the Opossum Didelphis aurita Wied-Neuwied, 1826 (Mammalia: Didelphidae). An Acad Bras Cienc. [PMID: 22801379]

Details:

Citation using the HRP form of this antibody.

Basile DR, Novaes RD, Marques DC et al. Analysis of the morphology and distribution of argentaffin, argyrophil and insulin-immunoreactive endocrine cells in the small intestine of the adult opossum Didelphis aurita (Wied-Neuwied, 1826). Tissue Cell. [PMID: 22608000]

Details:

Citation using the HRP form of this antibody.

Novaes RD, Goncalves RV, Penitente AR et al. Trypanosoma cruzi infection alters glucose metabolism at rest and during exercise without modifying the morphology of pancreatic islets in rats. Pathol Res Pract. [PMID: 22749578]

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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