

# Product Datasheet

## Goat anti-Rabbit IgG (H+L) Secondary Antibody [Alkaline Phosphatase] NB7157

Unit Size: 1 ml

Store at 4C. Do not freeze.

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### Publications: 9

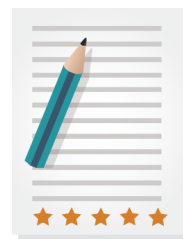
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**NB7157****Goat anti-Rabbit IgG (H+L) Secondary Antibody [Alkaline Phosphatase]**

<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>Conjugate</b>	Alkaline Phosphatase
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50 mM HEPES pH 7.1, 0.1 M NaCl, 1 mM MgCl <sub>2</sub> , 0.1 mM ZnCl <sub>2</sub> containing 0.2%BSA
<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 [Alkaline Phosphatase] 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 [Alkaline Phosphatase] was developed against rabbit IgG-heavy and light chain.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:5000-1:50000, ELISA 1:5000- 1:50000, Immunohistochemistry 1:100 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:100 - 1:1000, Immunohistochemistry-Paraffin 1:200-1:1000



## Publications

Patel P, Mendoza A, Ramirez D et Al. The adenine nucleotide translocase family underlies cardiac ischemia-reperfusion injury through the mitochondrial permeability pore independently of cyclophilin D Sci Adv 2024-12-13 [PMID: 39661674]

Katrin Braasch, Marko Kryworuchko, James M Piret Autophagy-inducing peptide increases CHO cell monoclonal antibody production in batch and fed-batch cultures. Biotechnology and bioengineering 2022-03-28 [PMID: 33543765]

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)

Hassan MH, Abuhamdah S, Elsadek BEM et al. Expression Patterns of Macrophage Migration Inhibitory Factor and Its Gene Variants (MIF-173 G?C) in Verruca Vulgaris Clinical, cosmetic and investigational dermatology 2022-06-10 [PMID: 35712358] (WB)

Details:  
Dilution: 1:5000

Korajoki H, Vornanen M. Temperature dependence of sarco(endo)plasmic reticulum Ca<sup>2+</sup> ATPase expression in fish hearts J Comp Physiol B 2012-12-15 [PMID: 23239195] (WB)

Ismail A, Doghish AS, E M Elsadek B et al. Hydroxycitric acid potentiates the cytotoxic effect of tamoxifen in MCF-7 breast cancer cells through inhibition of ATP citrate lyase Steroids 2020-05-23 [PMID: 32439410] (WB)

Details:  
Citation using the Alkaline Phosphatase format of this antibody.

Korajoki H, Vornanen M. Species- and chamber-specific responses of 12 kDa FK506-binding protein to temperature in fish heart Fish Physiol Biochem 2013-09-20 [PMID: 24048915] (WB)

Yang T, Moore M, He F Pten regulates neural crest proliferation and differentiation during mouse craniofacial development Dev Dyn. 2018-02-01 [PMID: 29115005]

Details:  
Citation using the Alkaline Phosphatase form of this antibody.

Besingi RN, Clark PL. Extracellular protease digestion to evaluate membrane protein cell surface localization. Nat Protoc. [PMID: 26584447]

Details:  
Citation using the Alkaline Phosphatase 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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