## **Product Datasheet**

# Goat anti-Rabbit IgG (H+L) Secondary Antibody (Preadsorbed) NB7180

Unit Size: 1 ml

Store at 4C. Do not freeze.

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## **NB7180**

Goat anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed)

Coat and Napolitigo (1112) Coolinary / Introday (1110 additional)	
Product Information	
Unit Size	1 ml
Concentration	0.5 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	Rabbit
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this Goat anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) reacts specifically with rabbit IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Antiserum was cross adsorbed using bovine, chicken, horse, human, mouse, pig and rat immunosorbents to remove cross reactive Antibodies. Less than 0.1% cross reactivity to bovine, chicken, goat, horse, human, mouse, pig, and rat IgG was detected. This antibody may cross react with IgG from other species.
Immunogen	This Goat anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) was developed against rabbit IgG-heavy and light chain.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:30000, ELISA Coating-1:50-1:250 Primary-1:1000-1:20000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000



#### **Publications**

Sohn HS, Choi JW, Jhun J Et al. Tolerogenic nanoparticles induce type II collagen-specific regulatory T cells and ameliorate osteoarthritis Sci Adv 2022-11-25 [PMID: 36427299] (IF/IHC)

#### Details:

Citation using the FITC version of this antibody.

Clayton KL, Haaland MS, Douglas-Vail MB et al. T cell Ig and mucin domain-containing protein 3 is recruited to the immune synapse, disrupts stable synapse formation, and associates with receptor phosphatases J Immunol 2013-12-17 [PMID: 24337741]

Hou N, Ma J, Li W et al. T-cell immunoglobulin and mucin domain-containing protein-3 and galectin-9 protein expression: Potential prognostic significance in esophageal squamous cell carcinoma for Chinese patients Oncol Lett 2018-01-19 [PMID: 29344243] (IHC-P, IHC-P)

Petelak A, Krylov V. Surface sperm cell ubiquitination directly impaired blastocyst formation rate after intracytoplasmic sperm injection in pig Theriogenology 2019-06-18 [PMID: 31207472] (IF/IHC)

Lee SE, Kwon TR, Kim JH et al Anti photoaging and anti oxidative activities of natural killer cell conditioned medium following UV B irradiation of human dermal fibroblasts and a reconstructed skin model. Int J Mol Med. 2019-08-20 [PMID: 31432192] (ICC/IF)

#### Details:

Citation using the FITC version of this antibody.

Soma M, Iha M, Kihara Y et al. Preferential emergence of cell types expressing markers for primitive endoderm lineages in mouse embryonic stem cells expressing exogenous EGAM1 homeoprotein. J Biosci Bioeng. [PMID: 22608553]

#### Details:

Citation using the FITC 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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