

Product Datasheet

Goat anti-Mouse IgG (H+L) Secondary Antibody [Alkaline Phosphatase] NB7536

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NB7536

Goat anti-Mouse IgG (H+L) Secondary Antibody [Alkaline Phosphatase]

Product Information	
Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	Alkaline Phosphatase
Purity	Immunogen affinity purified
Buffer	50 mM HEPES pH 7.1, 0.1 M NaCl, 1 mM MgCl ₂ , 0.1 mM ZnCl ₂ containing 0.2%BSA

Product Description	
Host	Goat
Species	Mouse
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this Goat anti-Mouse IgG (H+L) Secondary Antibody [Alkaline Phosphatase] 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.
Immunogen	This Goat anti-Mouse IgG (H+L) Secondary Antibody [Alkaline Phosphatase] was developed against mouse IgG-heavy and light chain.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000- 1:50000, ELISA 1:5000-1:50000, Immunohistochemistry 1:100 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:100 - 1:1000, Immunohistochemistry-Paraffin

Publications

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)

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.

Elsadek BEM, Abdelghany AA, Abd El-Aziz MA et al Validation of the Diagnostic and Prognostic Values of ADAMTS5 and FSTL1 in Osteoarthritis Rat Model Cartilage. 2019-06-10 [PMID: 31177809]

Details:
Citation using the Alkaline Phosphatase version 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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