

Product Datasheet

Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) NBP1-75151

Unit Size: 1 mg

Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.

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NBP1-75151

Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed)

Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.
Clonality	Polyclonal
Preservative	0.1% ProClin 150
Reconstitution Instructions	Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily.
Isotype	IgG
Conjugate	HRP
Purity	Affinity purified
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free

Product Description	
Description	Purity > 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. After reconstituted, prepare fresh working dilution daily. Store lyophilized material at 2-8C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20C as a liquid.
Host	Goat
Species	Mouse
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin mouse serum proteins and bovine, goat, human, rabbit, or rat IgG
Specificity/Sensitivity	Based on IEP, this Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) heavy gamma chains on mouse IgG and light chains on all mouse immunoglobulins. This antibody has been pre-adsorbed against bovine, goat, human, rabbit or rat IgG
Immunogen	This Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) was developed against purified mouse IgG (H&L).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200-1:5000, ELISA 1:200-1:5000, Immunohistochemistry 1:500-1:5000, Immunohistochemistry-Paraffin
Application Notes	This conjugate is suitable for all immunoassay applications.



Publications

Qian Chen, Chao Wang, Xudong Zhang, Guojun Chen, Quanyin Hu, Hongjun Li, Jinqiang Wang, Di Wen, Yuqi Zhang, Yifei Lu, Guang Yang, Chen Jiang, Jun Wang, Gianpietro Dotti, Zhen Gu In situ sprayed bioresponsive immunotherapeutic gel for post-surgical cancer treatment. Nature nanotechnology 2019-05-17 [PMID: 30531990]

Jia Qi Zhu, Han Wu, Xu Li, Min Yu Li, Zhen Li Li, Xin Fei Xu, Li Hui Gu, Dong Xu Yin, Feng Shen, Dong Sheng Huang, Tian Yang Hydrogel Crosslinked with Nanoparticles for Prevention of Surgical Hemorrhage and Recurrence of Hepatocellular Carcinoma Advanced Science 2023-12-25 [PMID: 38145957]



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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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