

Product Datasheet

Goat anti-Human IgG (H+L) Secondary Antibody (Pre-adsorbed) NB7487

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NB7487

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

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
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS)

Product Description	
Host	Goat
Species	Human
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgG and with light chains common to other human immunoglobulins. No antibody was detected against nonimmunoglobulin serum proteins. Less than 0.1% cross reactivity to monkey IgG was detected. This antibody may cross react with IgG from other species.
Immunogen	Human IgG-heavy and light chain
Notes	Antiserum was cross adsorbed using a monkey immunosorbent to remove cross reactive antibodies. The antibody to human IgG was isolated by affinity chromatography using antigen coupled to agarose beads.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000 - 1:20000, ELISA 1:1000-1:20000; for coating plates 1:50-1:250, Immunohistochemistry 1:200- 1:2000, Immunocytochemistry/Immunofluorescence 1:200- 1:2000, Immunohistochemistry-Paraffin 1:200-1:2000

Publications

Santostefano MJ, Kirchner J, Vissinga C et al. Off-target platelet activation in macaques unique to a therapeutic monoclonal antibody. Toxicol Pathol. 2012 Aug [PMID: 22552394]

Details:

This citation used the FITC form of this antibody.

Yang D, Giragossian C, Castellano S et al. Maximizing in vivo target clearance by design of pH-dependent target binding antibodies with altered affinity to FcRn MAbs 2017 Aug 08 [PMID: 28786732] (ELISA, Human)





Novus Biologicals USA

8100 Southpark Way, A-8
Littleton, CO 80120
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Novus Biologicals Canada

461 North Service Road West, Unit B37
Oakville, ON L6M 2V5
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada@novusbio.com

Novus Biologicals Europe

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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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