

Product Datasheet

IgG Antibody (RM104) [Biotin] NBP2-62005B

Unit Size: 50 ug

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-62005B

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-62005B



NBP2-62005B

IgG Antibody (RM104) [Biotin]

Product Information	
Unit Size	50 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM104
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Protein A purified
Buffer	PBS, 50% Glycerol, 1% BSA

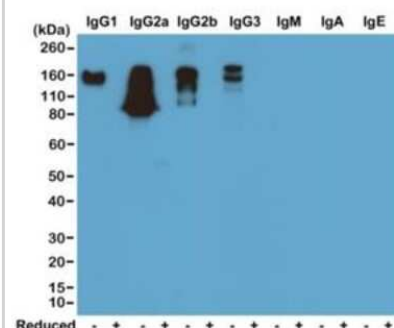
Product Description	
Host	Rabbit
Gene ID	3500
Gene Symbol	IGHG1
Species	Mouse
Specificity/Sensitivity	This antibody reacts to the Fc region of all subclasses of mouse IgG. No cross reactivity with mouse IgM, IgA, IgE, human IgG, and rat IgG. It may cross react to goat IgG.
Immunogen	Mouse IgG

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 0.1 ug/ml - 0.5 ug/ml, ELISA 0.005 ug/ml-0.2 ug/ml
Application Notes	This primary antibody can also be used as a secondary antibody.

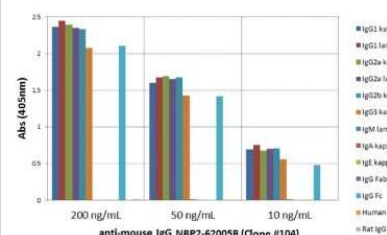


Images

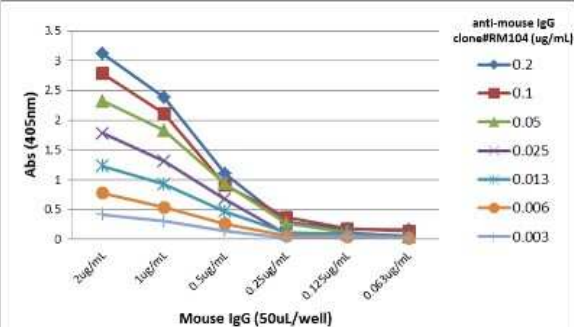
Western Blot: IgG Antibody (RM104) [Biotin] [NBP2-62005B] - Western blot of nonreduced(-) and reduced(+) mouse immunoglobulins (20 ng/lane), using 0.2 ug/mL of clone #104 (NBP2-62005B). This antibody reacts to nonreduced mouse IgG1, IgG2a, IgG2b, and IgG3. It showed no cross reactivity with IgM, IgA, or IgE.



ELISA: IgG Antibody (RM104) [Biotin] [NBP2-62005B] - ELISA of mouse immunoglobulins shows NBP2-62005B reacts to the Fc region of mouse IgG1, IgG2a, IgG2b, and IgG3; no cross reactivity with IgM, IgA, IgE, human or rat IgG. The plate was coated with different immunoglobulins. NBP2-62005B was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



ELISA: IgG Antibody (RM104) [Biotin] [NBP2-62005B] - A titer ELISA of mouse IgG. The plate was coated with different amounts of mouse IgG. A serial dilution of NBP2-62005B was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

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.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-62005B

NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NBP1-99013-50ug	Recombinant Mouse IgG Protein
NBP2-29373-100Tests	Annexin V Apoptosis Kit [FITC]
AB-108-C	Goat IgG Isotype Control [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-62005B

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

