

Product Datasheet

IgG3 Antibody (RM119) [Biotin] NBP2-62125B

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/NBP2-62125B

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/NBP2-62125B



NBP2-62125B

IgG3 Antibody (RM119) [Biotin]

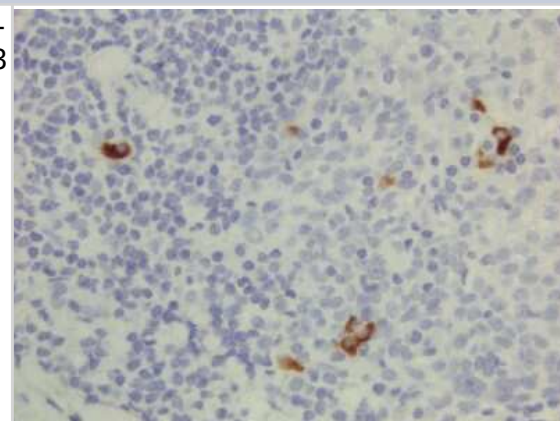
Product Information	
Unit Size	50 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM119
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Protein A purified
Buffer	PBS, 50% Glycerol, 1% BSA

Product Description	
Host	Rabbit
Gene ID	3502
Gene Symbol	IGHG3
Species	Human
Specificity/Sensitivity	This antibody reacts to the heavy chain of human IgG3, This antibody does not cross react to any other IgG subclasses (IgG1, IgG2, or IgG4), and shows no cross reactivity IgM, IgA, IgD, IgE. This antibody does not react to monkey (Cyno or Rhesus) IgG, mouse IgG, rat IgG, or goat IgG.
Immunogen	Human IgG3

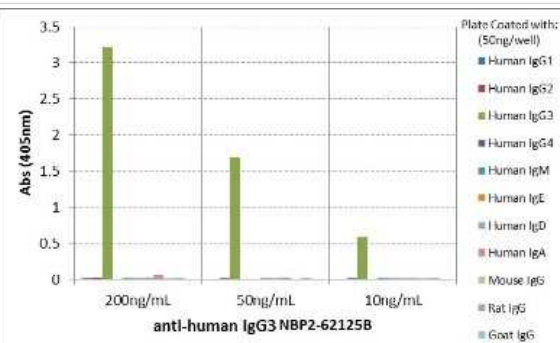
Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Sandwich ELISA Capture, Sandwich ELISA Detection
Recommended Dilutions	ELISA, Immunohistochemistry 0.5ug/ml - 2ug/ml, Immunocytochemistry/ Immunofluorescence 0.5ug/ml - 2ug/ml, Sandwich ELISA Capture 50 - 200ng/well, Sandwich ELISA Detection 0.05 - 0.2ug/ml
Application Notes	This primary antibody can also be used as a secondary antibody.

Images

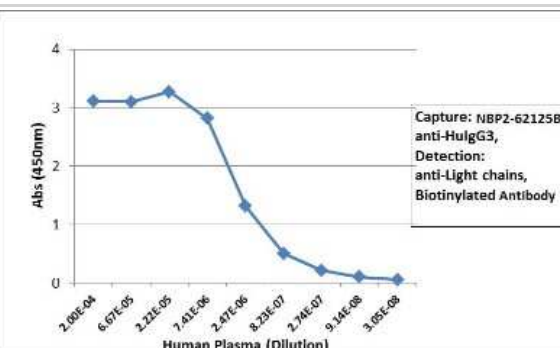
Immunohistochemistry: IgG3 Antibody (RM119) [Biotin] [NBP2-62125B] - Immunohistochemistry of human lymphoid tissue using Anti-Human IgG3 antibody NBP2-62125B.



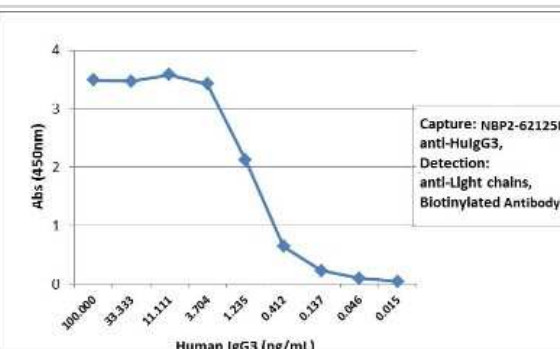
ELISA: IgG3 Antibody (RM119) [Biotin] [NBP2-62125B] - ELISA of human immunoglobulins shows NBP2-62125B only reacts to human IgG3. No cross reactivity with other human immunoglobulins, mouse, rat, or goat IgG.



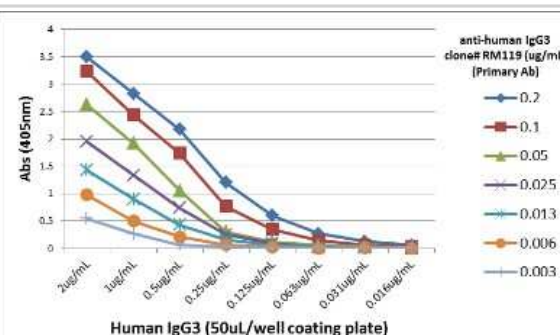
ELISA: IgG3 Antibody (RM119) [Biotin] [NBP2-62125B] - Sandwich ELISA using NBP2-62125B as the capture antibody (100 ng/well), and biotinylated anti-human light chains (kappa + lambda) antibody as the detection antibody, followed by an HRP conjugated streptavidin.



ELISA: IgG3 Antibody (RM119) [Biotin] [NBP2-62125B] - Sandwich ELISA using NBP2-62125B as the capture antibody (100 ng/well), and biotinylated anti-human light chains (kappa + lambda) antibody as the detection antibody, followed by an HRP conjugated streptavidin.



ELISA: IgG3 Antibody (RM119) [Biotin] [NBP2-62125B] - A titer ELISA using NBP2-62125B. The plate was coated with different amounts of human IgG3. A serial dilution of NBP2-62125B was used as the primary 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 NBP2-62125B

NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
H00003502-P01-10ug	Recombinant Human IgG3 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
MAB007	Mouse IgG3 Isotype Control (133316) [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/NBP2-62125B

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

