

Product Datasheet

IgG Heavy Chain Antibody (RM116) [Biotin] NBP2-62019B

Unit Size: 50 ug

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

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NBP2-62019B

IgG Heavy Chain Antibody (RM116) [Biotin]

Product Information	
Unit Size	50 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM116
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Protein A purified
Buffer	PBS, 50% Glycerol, 1% BSA

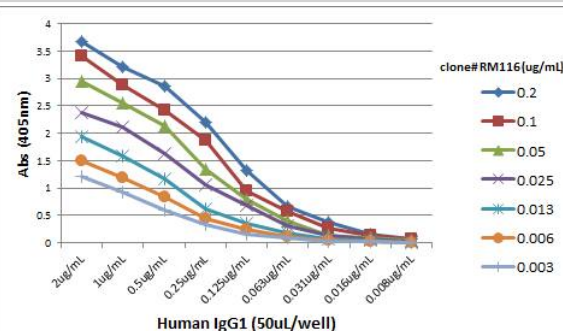
Product Description	
Host	Rabbit
Species	Human
Specificity/Sensitivity	This antibody reacts to the Fc region of all gamma heavy chains of human immunoglobulins, including gamma 1, gamma 2, gamma 3, and gamma 4. No cross reactivity with other human heavy chains, mouse IgG, rat IgG or goat IgG
Immunogen	Human IgG

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.

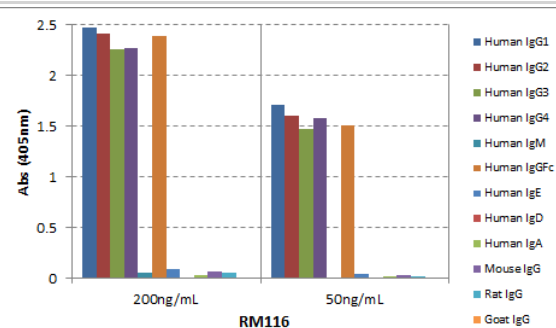


Images

ELISA: IgG Heavy Chain Antibody (RM116) [Biotin] [NBP2-62019B] - A titer ELISA using NBP2-62019B. The plate was coated with different amounts of human IgG1. A serial dilution of NBP2-62019B was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



ELISA: IgG Heavy Chain Antibody (RM116) [Biotin] [NBP2-62019B] - ELISA of human immunoglobulins shows NBP2-62019B reacted to the gamma1, gamma2, gamma3, gamma4 heavy chain of human IgGs, and the Fc of human IgG. No cross reactivity with other human heavy chains, mouse IgG, rat IgG, or goat IgG. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL or 50 ng/mL of NBP2-62019B was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.





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Products Related to NBP2-62019B

NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NB790	Sheep anti-Bovine IgG Heavy Chain Secondary Antibody

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.

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