

Product Datasheet

IgG2 Antibody (RM118) NBP2-62076

Unit Size: 100 ug

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

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NBP2-62076

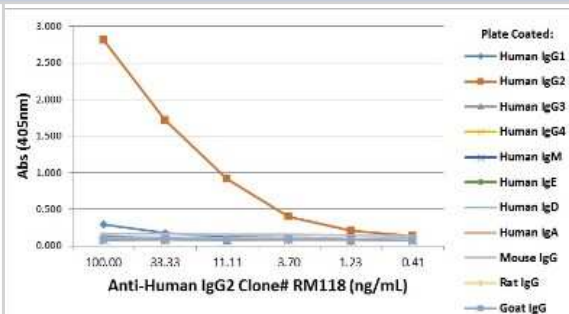
IgG2 Antibody (RM118)

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM118
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA
Product Description	
Host	Rabbit
Gene ID	3501
Gene Symbol	IGHG2
Species	Human
Specificity/Sensitivity	This antibody reacts to the heavy chain of human IgG2. This antibody does not cross react to any other IgG subclasses (IgG1, IgG3, or IgG4), and shows no cross reactivity to IgM, IgA, IgD, or IgE. It does not react to monkey (Cyno or Rhesus) IgG, mouse IgG, rat IgG, or goat IgG.
Immunogen	Human IgG2
Product Application Details	
Applications	ELISA, Sandwich ELISA Capture, Sandwich ELISA Detection
Recommended Dilutions	ELISA, Sandwich ELISA Capture 50 - 200ng/well, Sandwich ELISA Detection 0.05 - 0.2ug/ml

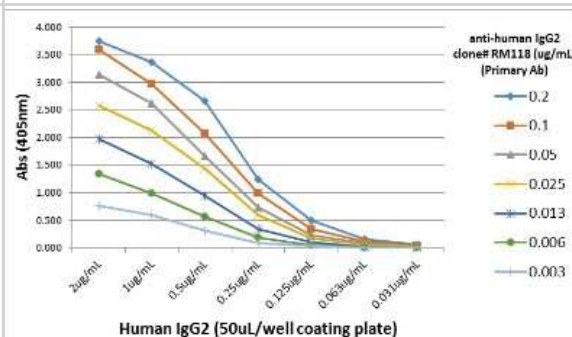


Images

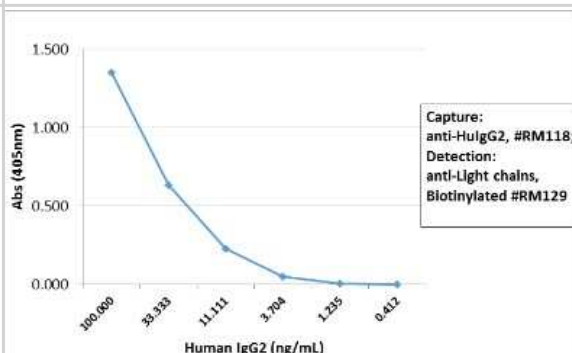
ELISA: IgG2 Antibody (RM118) [Unconjugated] [NBP2-62076] - ELISA of human immunoglobulins shows NBP2-62076 only reacts to human IgG2. No cross reactivity with Human IgG1, IgG3, IgG4, IgE, IgD, IgA, mouse IgG, rat IgG, or goat IgG. The plate was coated with different immunoglobulins. A serial dilution of NBP2-62076 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



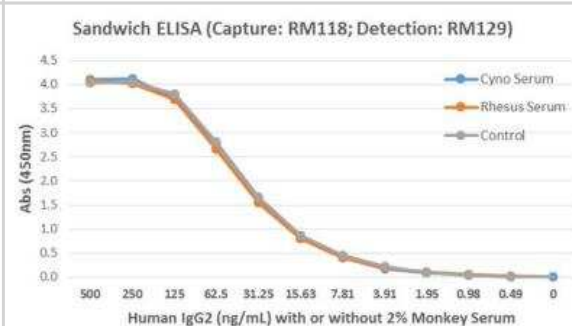
ELISA: IgG2 Antibody (RM118) [Unconjugated] [NBP2-62076] - A titer ELISA using NBP2-62076. The plate was coated with different amounts of human IgG2. A serial dilution of NBP2-62076 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



ELISA: IgG2 Antibody (RM118) [Unconjugated] [NBP2-62076] - Sandwich ELISA using NBP2-62076 as the capture antibody, and biotinylated anti-human light chains (kappa+lambda) antibody NBP2-77396 as the detection antibody, followed by an AP conjugated streptavidin.



Sandwich ELISA: IgG2 Antibody (RM118) [NBP2-62076] - Sandwich ELISA for detection of human IgG2 in monkey serum, using NBP2-62076 as the capture antibody, and biotinylated-NBP2-77396 as the detection antibody, followed by a HRP conjugated streptavidin.





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Products Related to NBP2-62076

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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.

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