

# Product Datasheet

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

Unit Size: 50 ug

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

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**NBP2-62125B**

IgG3 Antibody (RM119) [Biotin]

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

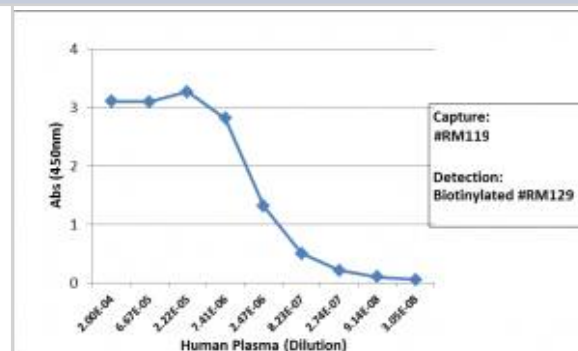
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3502
<b>Gene Symbol</b>	IGHG3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody reacts to the heavy chain of human IgG3, This antibody does not cross react to any other IgG subclasses (IgG1, IgG2, or IgG4), and shows no cross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

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Sandwich ELISA Capture, Sandwich ELISA Detection
<b>Recommended Dilutions</b>	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
<b>Application Notes</b>	This primary antibody can also be used as a secondary antibody.

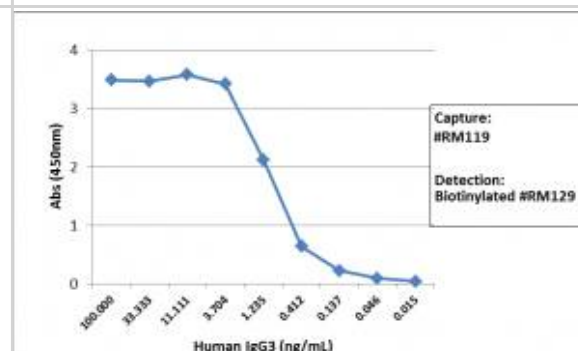


## Images

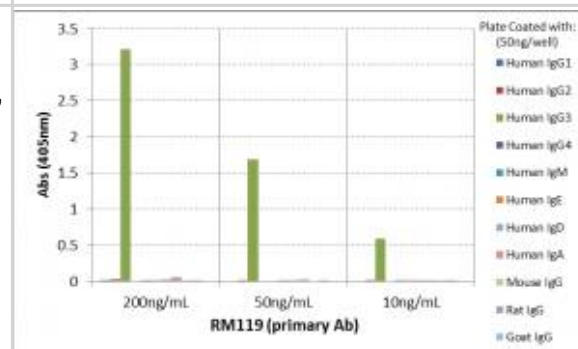
ELISA: IgG3 Antibody (RM119) [Biotin] [NBP2-62125B] - Sandwich ELISA using NBP2-62125B as the capture antibody (100 ng/well), and biotinylated anti-human light chains (kappa + lambda) antibody as the detection antibody, followed by an HRP conjugated streptavidin.



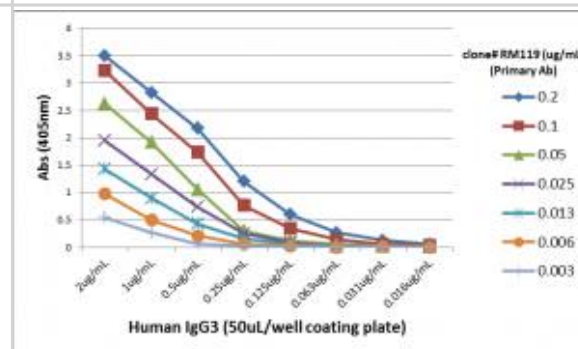
ELISA: IgG3 Antibody (RM119) [Biotin] [NBP2-62125B] - Sandwich ELISA using NBP2-62125B as the capture antibody (100 ng/well), and biotinylated anti-human light chains (kappa + lambda) antibody as the detection antibody, followed by an HRP conjugated streptavidin.



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



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





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### **Products Related to NBP2-62125B**

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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]

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### **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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