

Product Datasheet

IgG3 Antibody (RM119) NBP2-62125

Unit Size: 100 ug

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

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NBP2-62125

IgG3 Antibody (RM119)

Product Information

Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM119
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA

Product Description

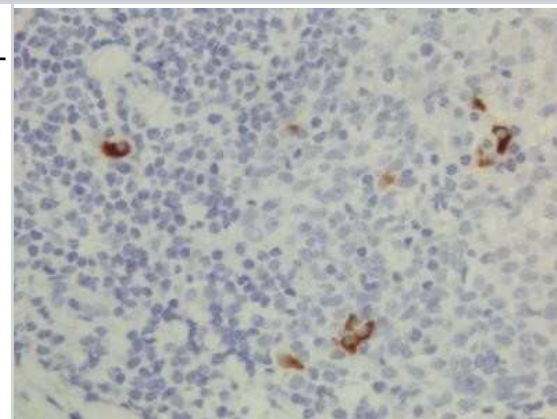
Host	Rabbit
Gene ID	3502
Gene Symbol	IGHG3
Species	Human
Specificity/Sensitivity	This antibody reacts to the heavy chain of human IgG3, This antibody does not cross react to any other IgG subclasses (IgG1, IgG2, or IgG4), and shows no cross reactivity IgM, IgA, IgD, IgE. This antibody does not react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

Product Application Details

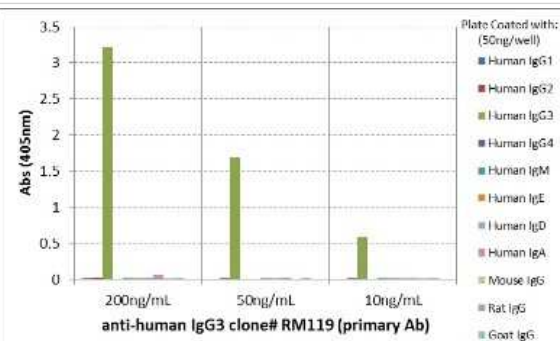
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA Capture, Sandwich ELISA Detection
Recommended Dilutions	ELISA, Immunohistochemistry 0.5ug/ml - 2ug/ml, Immunocytochemistry/ Immunofluorescence 0.5ug/ml - 2ug/ml, Immunohistochemistry-Paraffin 0.5ug/ml - 2ug/ml, Sandwich ELISA Capture 50 - 200ng/well, Sandwich ELISA Detection 0.05 - 0.2ug/ml

Images

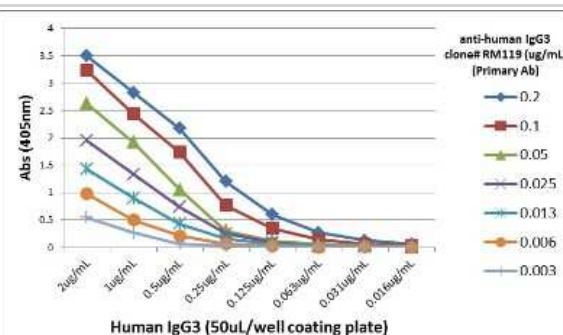
Immunohistochemistry: IgG3 Antibody (RM119) [Unconjugated] [NBP2-62125] - Immunohistochemistry of Human Lymphoid Tissue using NBP2-62125.



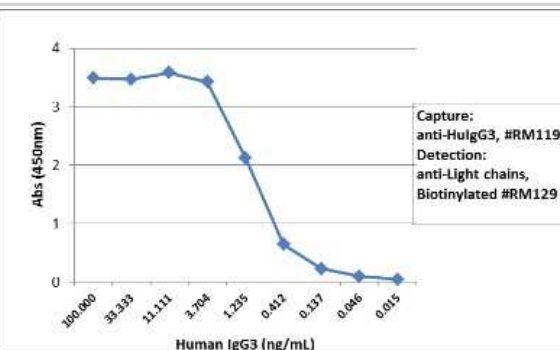
ELISA: IgG3 Antibody (RM119) [Unconjugated] [NBP2-62125] - ELISA of human immunoglobulins shows NBP2-62125 only reacts to human IgG3. No cross reactivity with other human immunoglobulins, mouse, rat, or goat IgG.



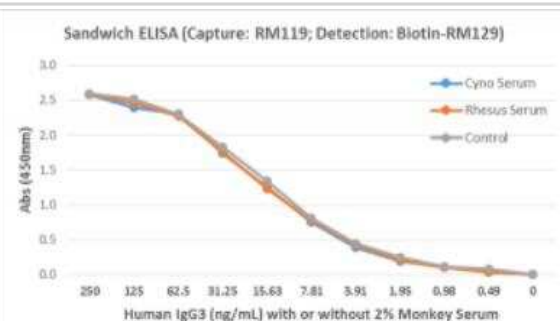
ELISA: IgG3 Antibody (RM119) [Unconjugated] [NBP2-62125] - A titer ELISA using NBP2-62125. The plate was coated with different amounts of human IgG3. A serial dilution of NBP2-62125 was used as the primary antibody.



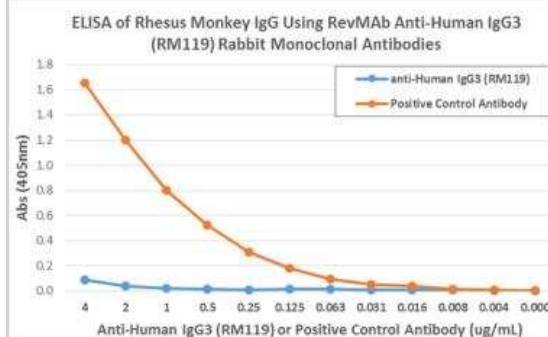
ELISA: IgG3 Antibody (RM119) [Unconjugated] [NBP2-62125] - Sandwich ELISA using NBP2-62125 as the capture antibody, and biotinylated anti-human light chains (kappa+lambda) antibody (NBP2-77396) as the detection antibody, followed by a HRP conjugated streptavidin.



Sandwich ELISA: IgG3 Antibody (RM119) [Unconjugated] [NBP2-62125] - Detection of human IgG3 in monkey serum. Sandwich ELISA using RM119 as the capture antibody, and biotinylated anti-human light chains (kappa+ lambda) antibody RM129 as the detection antibody, followed by a HRP conjugated streptavidin.



ELISA: IgG3 Antibody (RM119) [Unconjugated] [NBP2-62125] - ELISA showing RM119 does not react to monkey IgG. The plate was coated with Rhesus monkey IgG. A serial dilution of RM119 and a monkey IgG binding antibody (positive control) was used as the detection antibody.





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Products Related to NBP2-62125

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003502-P01-10ug	Recombinant Human IgG3 GST (N-Term) Protein

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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