

# 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

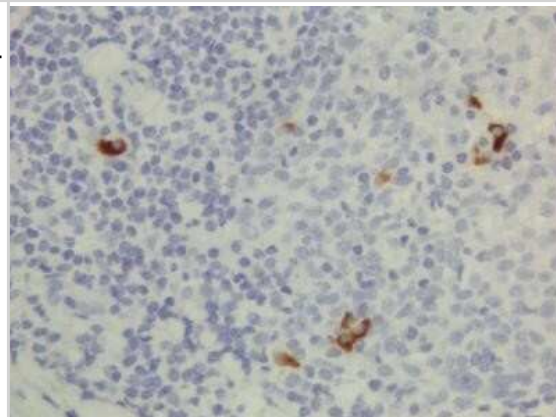
Product Description	
Description	Novus Biologicals Rabbit IgG3 Antibody (RM119) (NBP2-62125) is a recombinant monoclonal antibody validated for use in IHC, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3502
Gene Symbol	IGHG3
Species	Human
Specificity/Sensitivity	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	Immunohistochemistry-Paraffin, 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, Immunohistochemistry-Paraffin 0.5ug/ml - 2ug/ml, Sandwich ELISA Capture 50 - 200ng/well, Sandwich ELISA Detection 0.05 - 0.2ug/ml

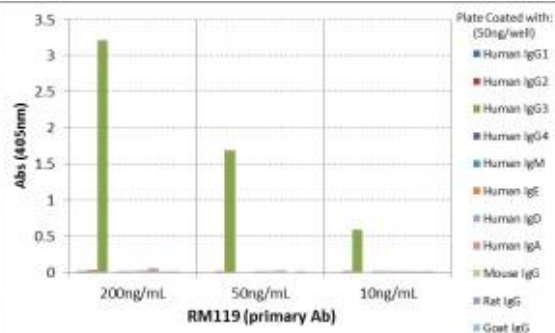


## Images

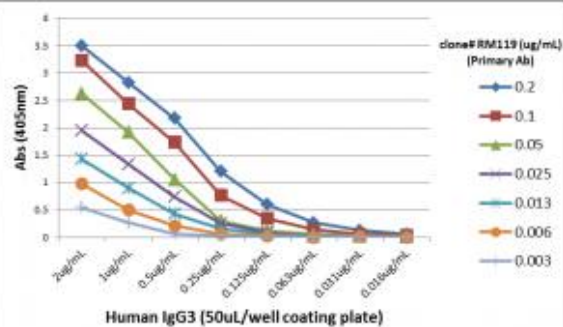
Immunohistochemistry: IgG3 Antibody (RM119) [Unconjugated] [NBP2-62125] - Immunohistochemistry of Human Lymphoid Tissue using NBP2-62125.



ELISA: IgG3 Antibody (RM119) - Azide and BSA Free [NBP2-62125] - 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 [NBP2-62125] - 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 NBP2-62125**

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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

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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