

# Product Datasheet

## IgG3 Antibody (RM119) - Azide and BSA Free NBP3-25976

Unit Size: 100 ug

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

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**NBP3-25976**

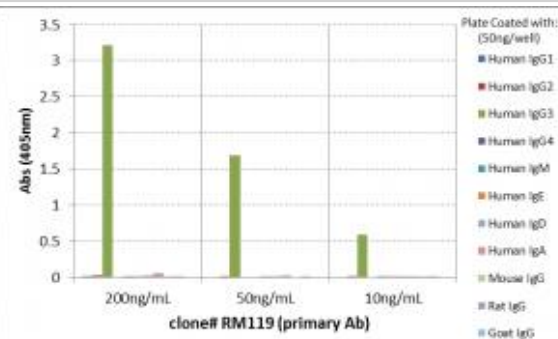
IgG3 Antibody (RM119) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 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>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit IgG3 Antibody (RM119) - Azide and BSA Free (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.
<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>	Immunohistochemistry-Paraffin, 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, Immunohistochemistry-Paraffin 0.5ug/ml - 2ug/ml, Sandwich ELISA Capture 50 - 200ng/well, Sandwich ELISA Detection 0.05 - 0.2ug/ml

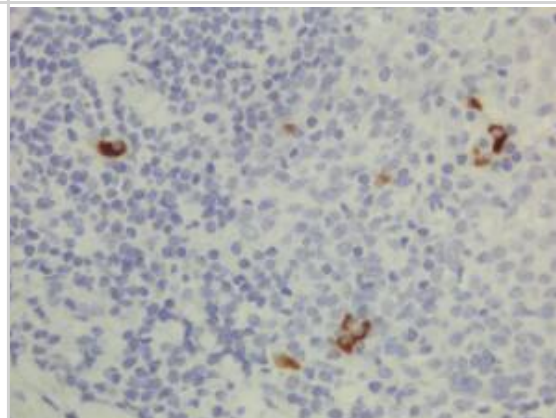


## Images

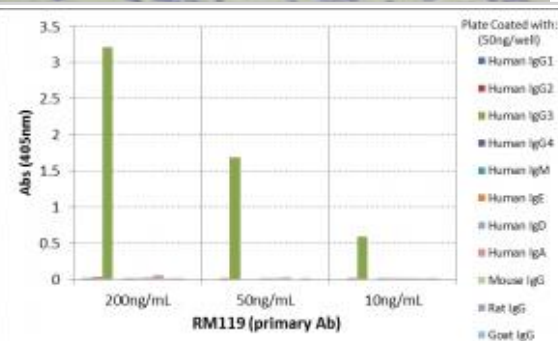
ELISA: IgG3 Antibody (RM119) - Azide and BSA Free [NBP3-25976] - ELISA of human immunoglobulins shows RM119 only reacts to human IgG3. No cross reactivity with other human immunoglobulins, mouse, rat, or goat IgG.



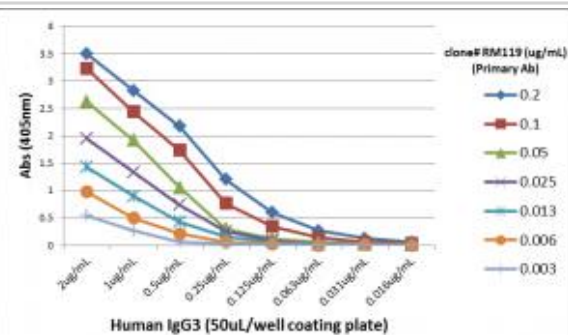
Immunohistochemistry-Paraffin: IgG3 Antibody (RM119) - Azide and BSA Free [NBP3-25976] - Immunohistochemistry of Human Lymphoid Tissue using Clone RM119.



ELISA: IgG3 Antibody (RM119) - Azide and BSA Free [NBP3-25976] - 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 [NBP3-25976] - 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 NBP3-25976**

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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.

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