

# Product Datasheet

## IgA1 Antibody (RM124) - Azide and BSA Free NBP3-25970

Unit Size: 100 ug

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

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**NBP3-25970**

IgA1 Antibody (RM124) - Azide and BSA Free

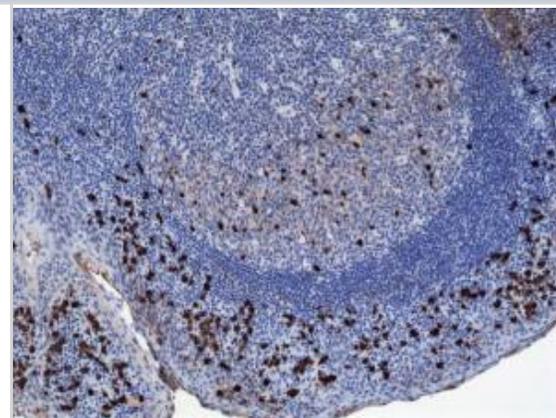
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM124
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit IgA1 Antibody (RM124) - Azide and BSA Free (NBP2-62024) 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	3493
Gene Symbol	IGHA1
Species	Human
Specificity/Sensitivity	This antibody reacts to human IgA1, and very slightly cross reacts with IgA2. No cross reactivity with human IgG, IgM, IgD, or IgE.
Immunogen	Human IgA

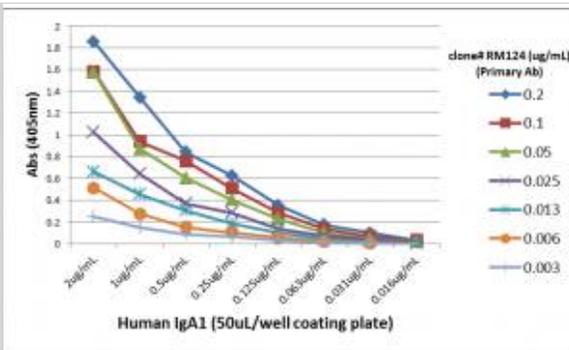
Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Sandwich ELISA Capture, Sandwich ELISA Detection
Recommended Dilutions	ELISA, Immunohistochemistry 0.1 - 1ug/ml, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA Capture 50 - 200ng/well, Sandwich ELISA Detection 0.05 - 0.2ug/ml

**Images**

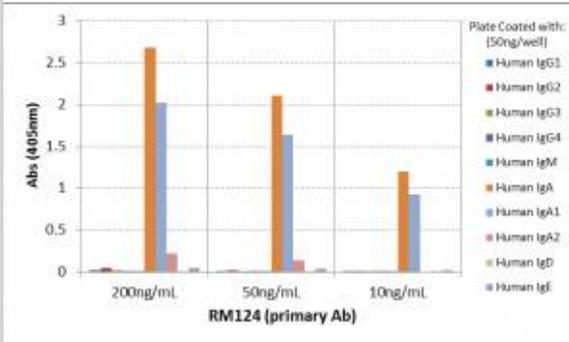
Immunohistochemistry-Paraffin: IgA1 Antibody (RM124) - Azide and BSA Free [NBP3-25970] - Immunohistochemistry of Human Tonsil Tissue using Clone RM124.



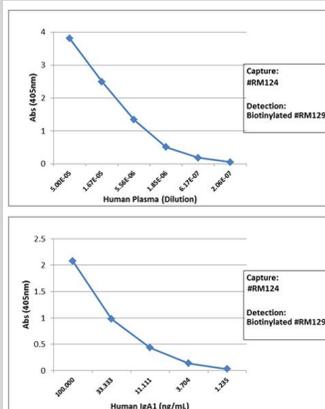
ELISA: IgA1 Antibody (RM124) - Azide and BSA Free [NBP3-25970] - A titer ELISA using RM124. The plate was coated with different amounts of human IgA1. A serial dilution of RM124 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



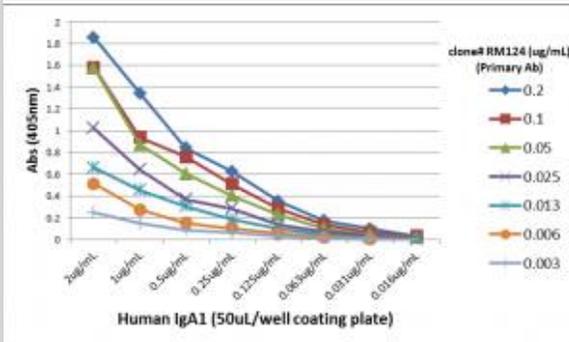
ELISA: IgA1 Antibody (RM124) - Azide and BSA Free [NBP3-25970] - ELISA of human immunoglobulins shows RM124 only reacts to human IgA1. The clone very slightly cross reacts with IgA2. No cross reactivity with human IgG, IgM, IgD, or IgE. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL, 50ng/mL, or 10 ng/mL of RM124 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



Sandwich ELISA: IgA1 Antibody (RM124) - Azide and BSA Free [NBP3-25970] - Sandwich ELISA using RM124 as the capture antibody (100ng/well), and NBP3-18532 as the detection antibody, followed by an alkaline phosphatase conjugated streptavidin.



ELISA: IgA1 Antibody (RM124) - Azide and BSA Free [NBP3-25970] - A titer ELISA using RM124. The plate was coated with different amounts of human IgA1. A serial dilution of RM124 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.





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### **Products Related to NBP3-25970**

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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
H00003493-P02-10ug	Recombinant Human IgA1 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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