

# Product Datasheet

## IgA1 Antibody (RM124) [Biotin] NBP2-62024B

Unit Size: 50 ug

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

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**NBP2-62024B**

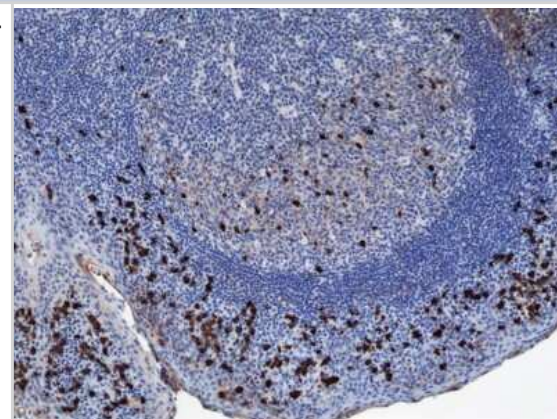
IgA1 Antibody (RM124) [Biotin]

Product Information	
Unit Size	50 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM124
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Protein A purified
Buffer	PBS, 50% Glycerol, 1% BSA
Product Description	
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 0.5ug/ml - 2ug/ml, Immunocytochemistry/ Immunofluorescence 0.5ug/ml - 2ug/ml, Sandwich ELISA Capture 50 - 200ng/well, Sandwich ELISA Detection 0.05 - 0.2ug/ml
Application Notes	This primary antibody can also be used as a secondary antibody.

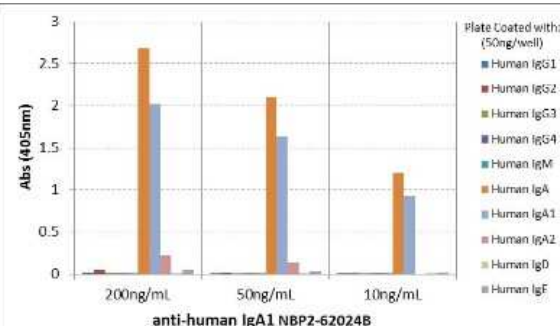


## Images

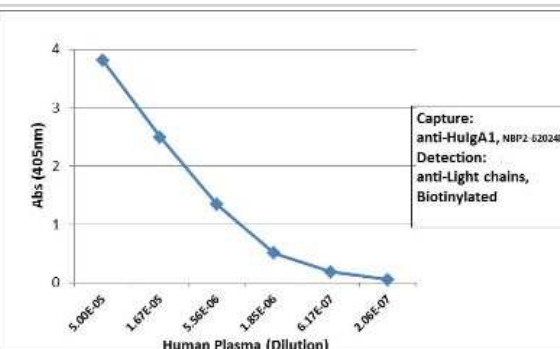
Immunohistochemistry: IgA1 Antibody (RM124) [Biotin] [NBP2-62024B] - Immunohistochemistry of human tonsil tissue using Anti-Human IgA1 antibody NBP2-62024B.



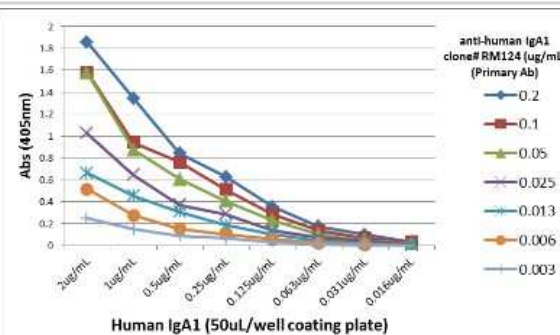
ELISA: IgA1 Antibody (RM124) [Biotin] [NBP2-62024B] - ELISA of human immunoglobulins shows NBP2-62024B reacts only to Human IgA. Very slightly cross reacts with IgA2. No cross reactivity with Human IgG, IgM, IgD, or IgE. The plate was coated with different immunoglobulins. NBP2-62024B was used as the primary antibody. An alkaline phosphatase conjugated Anti-Rabbit IgG was used as the secondary antibody.



ELISA: IgA1 Antibody (RM124) [Biotin] [NBP2-62024B] - Sandwich ELISA using RM124 as the capture antibody (100 ng/well), and Biotinylated anti-human light chains ( kappa + lambda) antibody NBP2-62024B as the detection antibody, followed by an alkaline phosphatase conjugated streptavidin.



ELISA: IgA1 Antibody (RM124) [Biotin] [NBP2-62024B] - A titer ELISA using NBP2-62024B. The plate was coated with different amounts of human IgA1. A serial dilution of NBP2-62024B was used as the primary antibody. An alkaline phosphatase conjugated Anti-Rabbit IgG was used as the secondary antibody.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-62024B**

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NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
H00003493-P02-10ug	Recombinant Human IgA1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP3-00398	Human IgA1 ELISA Kit (Colorimetric)

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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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