Product Datasheet

IgA2 Antibody (RM125) - Azide and BSA Free NBP3-25971

Unit Size: 100 ug

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

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NBP3-25971

IgA2 Antibody (RM125) - Azide and BSA Free

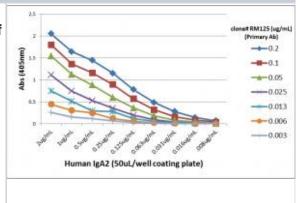
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM125
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Product Description	

Product Description	
Description	Novus Biologicals Rabbit IgA2 Antibody (RM125) - Azide and BSA Free (NBP2-62025) 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	3494
Gene Symbol	IGHA2
Species	Human
Specificity/Sensitivity	This antibody reacts to human IgA2. No cross reactivity with human IgA1, IgG, IgM, IgD, or IgE.
Immunogen	Human IgA2

Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Sandwich ELISA Capture, Sandwich ELISA Detection
Recommended Dilutions	ELISA, Immunohistochemistry 0.1 - 1ug/ml, Immunocytochemistry/ Immunofluorescence 0.5ug/ml - 2ug/ml, Immunohistochemistry-Paraffin, Sandwich ELISA Capture 50 - 200ng/well, Sandwich ELISA Detection 0.05 - 0.2ug/ml

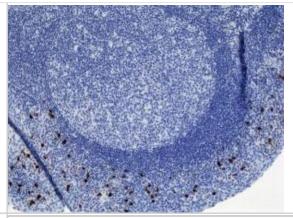
Images

ELISA: IgA2 Antibody (RM125) - Azide and BSA Free [NBP3-25971] - A titer ELISA using RM125. The plate was coated with different amounts of human IgA2. A serial dilution of RM125 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.

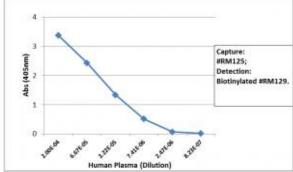




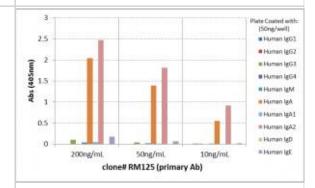
Immunohistochemistry-Paraffin: IgA2 Antibody (RM125) - Azide and BSA Free [NBP3-25971] - Immunohistochemistry of Human Tonsil Tissue using Clone RM125.



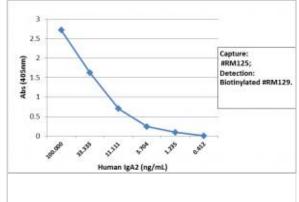
Sandwich ELISA: IgA2 Antibody (RM125) - Azide and BSA Free [NBP3-25971] - Sandwich ELISA using RM125 as the capture antibody (100ng/well), and NBP3-18532 as the detection antibody, followed by an alkaline phosphatase conjugated streptavidin.



ELISA: IgA2 Antibody (RM125) - Azide and BSA Free [NBP3-25971] - ELISA of human immunoglobulins shows RM125 only reacts to human IgA2. No cross reactivity with human IgA1, 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 RM125 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



Sandwich ELISA: IgA2 Antibody (RM125) - Azide and BSA Free [NBP3-25971] - Sandwich ELISA using RM125 as the capture antibody (100ng/well), and NBP3-18532 as the detection antibody, followed by an alkaline phosphatase conjugated streptavidin.





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Products Related to NBP3-25971

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00003494-P01-10ug Recombinant Human IgA2 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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