

Product Datasheet

IgE Antibody (RM122) - Azide and BSA Free NBP3-25973

Unit Size: 100 ug

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

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NBP3-25973

IgE Antibody (RM122) - 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	RM122
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

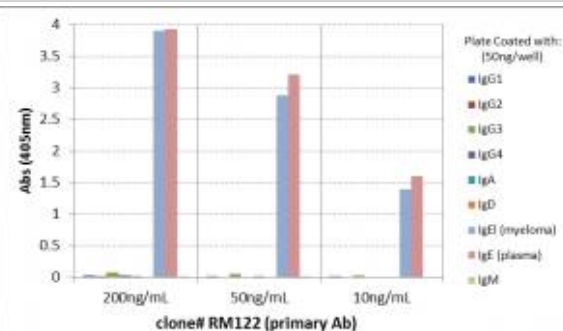
Product Description	
Description	Novus Biologicals Rabbit IgE Antibody (RM122) - Azide and BSA Free (NBP2-62027) is a recombinant monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3497
Gene Symbol	IGHE
Species	Human
Specificity/Sensitivity	This antibody reacts to human IgE. No cross reactivity with human IgG, IgM, IgD, or IgA.
Immunogen	Human IgE

Product Application Details	
Applications	ELISA, Sandwich ELISA Capture, Sandwich ELISA Detection
Recommended Dilutions	ELISA, Sandwich ELISA Capture 100 ng/well, Sandwich ELISA Detection 0.01 - 0.1 ug/ml

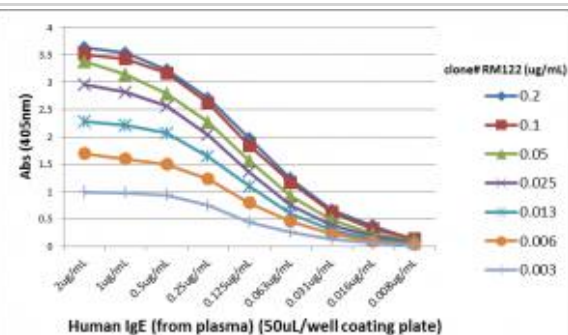


Images

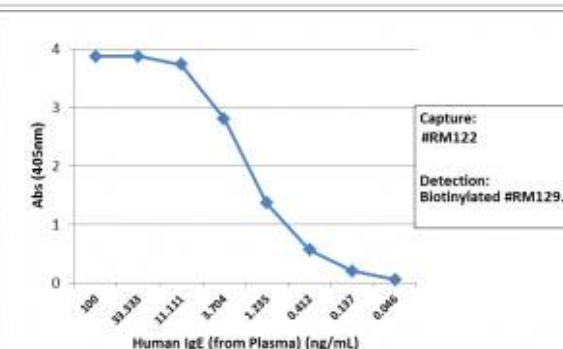
ELISA: IgE Antibody (RM122) - Azide and BSA Free [NBP3-25973] - ELISA of human immunoglobulins shows RM122 reacts to both IgE from human myeloma and IgE from human plasma. No cross reactivity with human IgG, IgM, IgD, or IgA. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL, 50ng/mL, or 10 ng/mL of RM122 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



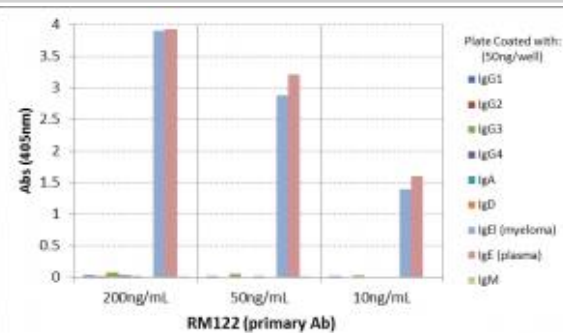
ELISA: IgE Antibody (RM122) - Azide and BSA Free [NBP3-25973] - A titer ELISA using RM122. The plate was coated with different amounts of human IgE (from plasma). A serial dilution of RM122 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



Sandwich ELISA: IgE Antibody (RM122) - Azide and BSA Free [NBP3-25973] - Sandwich ELISA using RM122 as the capture antibody (25ng/well), and NBP3-18532 as the detection antibody, followed by an alkaline phosphatase conjugated streptavidin.



ELISA: IgE Antibody (RM122) - Azide and BSA Free [NBP3-25973] - ELISA of human immunoglobulins shows RM122 reacts to both IgE from human myeloma and IgE from human plasma. No cross reactivity with human IgG, IgM, IgD, or IgA. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL, 50ng/mL, or 10 ng/mL of RM122 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.





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Products Related to NBP3-25973

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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

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