

# Product Datasheet

## IgG4 Fc Antibody (RM217) - Azide and BSA Free NBP3-25978

Unit Size: 100 ug

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

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**NBP3-25978**

IgG4 Fc Antibody (RM217) - Azide and BSA Free

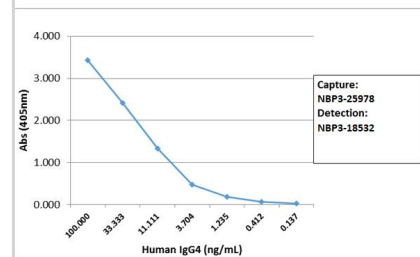
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM217
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit IgG4 Fc Antibody (RM217) - Azide and BSA Free (NBP2-62127) is a recombinant monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Human
Specificity/Sensitivity	This antibody reacts to the Fc region of human IgG4. No cross reactivity with human IgG1, IgG2, IgG3, IgM, IgA, IgD, IgE, mouse IgG, rat IgG, or goat IgG.
Immunogen	Peptide corresponding to the Fc region of Human IgG4

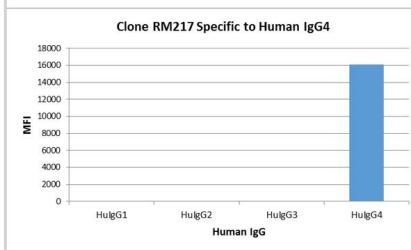
Product Application Details	
Applications	ELISA, Sandwich ELISA Capture, Sandwich ELISA Detection
Recommended Dilutions	ELISA, Sandwich ELISA Capture 50 - 200ng/well, Sandwich ELISA Detection 0.05 - 0.2ug/ml

**Images**

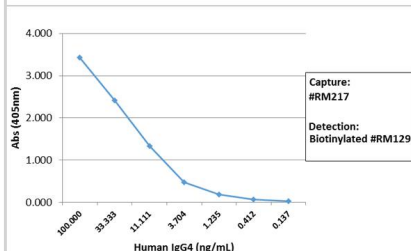
Sandwich ELISA: IgG4 Fc Antibody (RM217) - Azide and BSA Free [NBP3-25978] - Sandwich ELISA using RM217 as the capture antibody, and NBP3-18532 as the detection antibody, followed by an AP conjugated streptavidin.



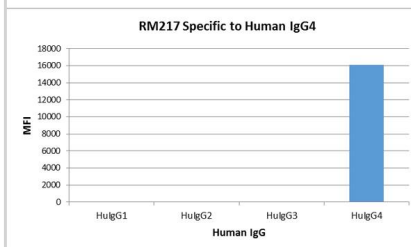
Multiplex Immunoassay: IgG4 Fc Antibody (RM217) - Azide and BSA Free [NBP3-25978] - RM217 specifically reacts to human IgG4. No cross reactivity with human IgG1, IgG2, IgG3



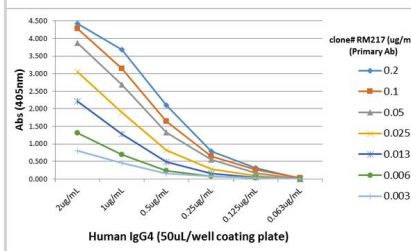
ELISA: IgG4 Fc Antibody (RM217) [NBP3-25978] - Sandwich ELISA using biotinylated RM217 (NBP2-62127B) as the capture antibody, and biotinylated anti-human light chains (kappa + lambda) antibody as the detection antibody, followed by an AP conjugated streptavidin.



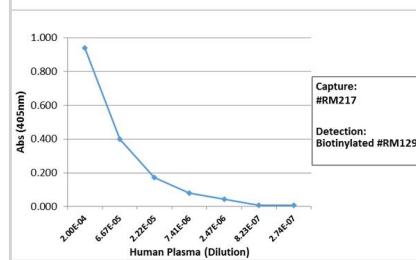
Multiplex Immunoassay: IgG4 Fc Antibody (RM217) - Azide and BSA Free [NBP3-25978] - RM217 specifically reacts to human IgG4. No cross reactivity with human IgG1, IgG2, IgG3



ELISA: IgG4 Fc Antibody (RM217) - Azide and BSA Free [NBP3-25978] - A titer ELISA using RM217. The plate was coated with different amounts of human IgG4. A serial dilution of RM217 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



Sandwich ELISA: IgG4 Fc Antibody (RM217) - Azide and BSA Free [NBP3-25978] - Sandwich ELISA using RM217 as the capture antibody, and NBP3-18532 as the detection antibody, followed by an AP conjugated streptavidin.





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### **Products Related to NBP3-25978**

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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
NBP3-18178	Recombinant Human IgG4 Fc 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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