# **Product Datasheet**

# IgG4 Fc Antibody (RM217) NBP2-62127

Unit Size: 100 ug

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

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# NBP2-62127

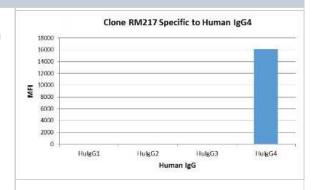
lgG4 Fc Antibody (RM217)

IgG4 Fc Antibody (RM217)	
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM217
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA
Product Description	
Description	Novus Biologicals Rabbit IgG4 Fc Antibody (RM217) (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

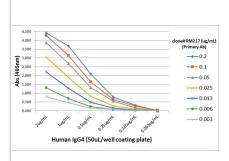


#### **Images**

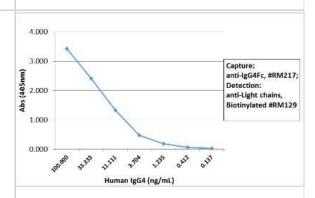
ELISA: IgG4 Fc Antibody (RM217) [Unconjugated] [NBP2-62127] - NBP2-62127 specifically reacts to human IgG4. No cross reactivity with human IgG1, IgG2, IgG3



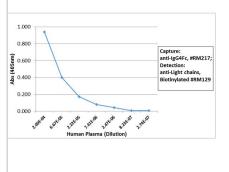
ELISA: IgG4 Fc Antibody (RM217) [NBP2-62127] - A titer ELISA using Clone RM217. The plate was coated with different amounts of human IgG4. A serial dilution of Clone RM217 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



ELISA: IgG4 Fc Antibody (RM217) [Unconjugated] [NBP2-62127] - Sandwich ELISA using NBP2-62127 as the capture antibody, and biotinylated anti-human light chains (kappa+lambda) antibody NBP2-77396 as the detection antibody, followed by an AP conjugated streptavidin.



Sandwich ELISA Detection: IgG4 Fc Antibody (RM217) [Unconjugated] [NBP2-62127] - Sandwich ELISA using NBP2-62127 as the capture antibody, and NBP3-18532 as the detection antibody, followed by an AP conjugated streptavidin.





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## **Products Related to NBP2-62127**

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

#### 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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