

# Product Datasheet

## IgG Fc Antibody (RMG06)

### NBP2-62017

Unit Size: 100 ug

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

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**NBP2-62017**

IgG Fc Antibody (RMG06)

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RMG06
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	50% Glycerol/PBS, 1% BSA

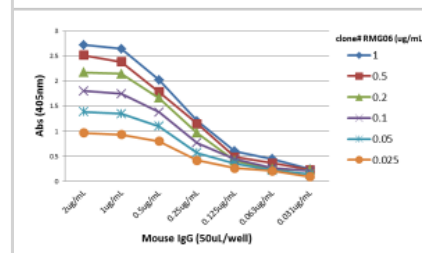
Product Description	
Description	Novus Biologicals Goat IgG Fc Antibody (RMG06) (NBP2-62017) is a recombinant monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Species	Mouse
Specificity/Sensitivity	This antibody reacts to the Fc region of Mouse IgG, including IgG1, IgG2a, and IgG2b. It shows very slight reaction with mouse IgG3. No cross reactivity with IgM, IgA, IgE, human IgG, rat IgG, or rabbit IgG.
Immunogen	Mouse IgG

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 0.05ug/ml - 1ug/ml

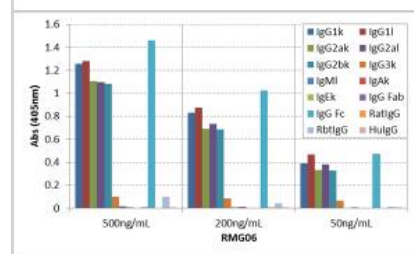


## Images

ELISA: IgG Fc Antibody (RMG06) - Azide and BSA Free [NBP2-62017] - A titer ELISA of mouse IgG. The plate was coated with different amounts of mouse IgG. A serial dilution of RMG06 was used as the primary antibody. An alkaline phosphatase conjugated anti-goat IgG as the secondary antibody.



ELISA: IgG Fc Antibody (RMG06) - Azide and BSA Free [NBP2-62017] - ELISA of mouse immunoglobulins shows RMG06 reactsto the Fc region of mouse IgG1, IgG2a, and IgG2b, and very slightly to IgG3; no cross reactivity with IgM, IgA, IgE, human IgG, rat IgG, and rabbit IgG. The plate was coated with 50 ng/well of different immunoglobulins. 500 ng/mL, 200 ng/mL, or 50 ng/mL of RMG06 was used as the primary antibody. An alkaline phosphatase conjugated anti-goat IgG as the secondary antibody.





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### **Products Related to NBP2-62017**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NB7446	Goat anti-Human IgG Fc Secondary Antibody

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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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