

# Product Datasheet

## IgG1 Antibody (RM106) NBP2-62006

Unit Size: 100 ug

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

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**NBP2-62006**

IgG1 Antibody (RM106)

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM106
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA

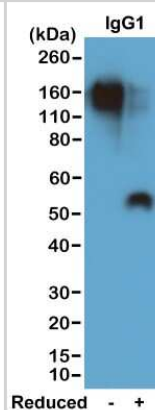
Product Description	
Description	Novus Biologicals Rabbit IgG1 Antibody (RM106) (NBP2-62006) is a recombinant monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Mouse
Specificity/Sensitivity	This antibody reacts to the Fc region of mouse IgG1. No cross reactivity with mouse IgG2a, IgG3, IgM, IgA, IgE, human IgG, or rat IgG. It may slightly cross react to mouse IgG2b, and may also react to goat IgG.
Immunogen	Mouse IgG

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 0.1 ug/ml-0.5 ug/ml, ELISA 0.005 ug/ml-0.2 ug/ml

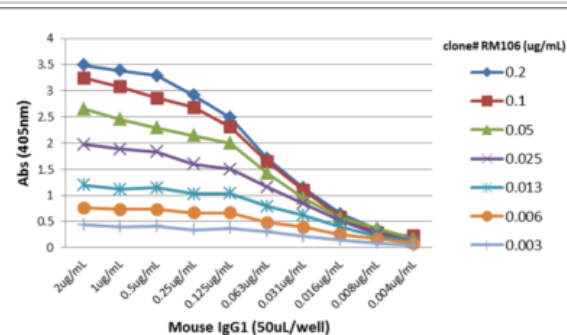


## Images

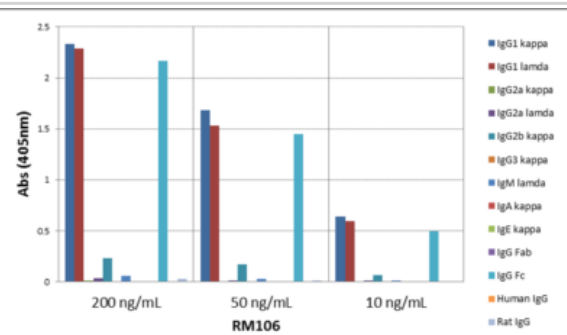
Western Blot: IgG1 Antibody (RM106) [Unconjugated] [NBP2-62006] - Western blot of nonreduced(-) and reduced(+) mouse IgG1, using NBP2-62006. This antibody reacts to nonreduced IgG1 (~150 kDa) stronger than the reduced g1 form (~50 kDa).



ELISA: IgG1 Antibody (RM106) - Azide and BSA Free [NBP2-62006] - A titer ELISA of mouse IgG1. The plate was coated with different amount of mouse IgG1. A serial dilution of RM106 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



ELISA: IgG1 Antibody (RM106) - Azide and BSA Free [NBP2-62006] - ELISA of mouse immunoglobulins shows RM106 reacts to the Fc region of mouse IgG1; no cross reactivity with IgG2a, IgG3, IgM, IgA, IgE, human IgG, or rat IgG. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL, 50 ng/mL, or 10 ng/mL of RM106 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.





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### **Products Related to NBP2-62006**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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