

# Product Datasheet

## IgG3 Antibody (RM218) NBP2-62010

Unit Size: 100 ug

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

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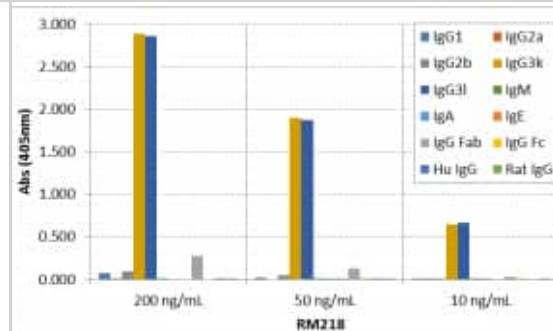
**NBP2-62010**

IgG3 Antibody (RM218)

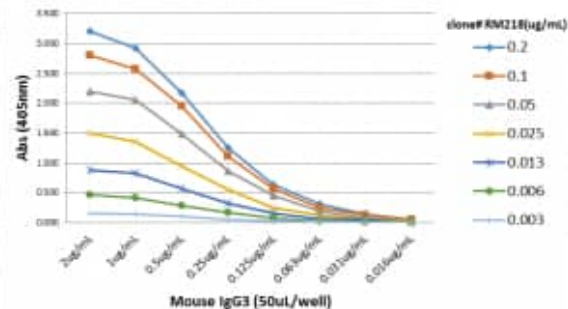
<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RM218
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50% Glycerol/PBS, 1% BSA
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit IgG3 Antibody (RM218) (NBP2-62010) is a recombinant monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3502
<b>Gene Symbol</b>	IGHG3
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This antibody reacts to the Fab region of mouse IgG3. No cross reactivity with mouse IgG1, IgG2a, IgG2b, IgM, IgA, IgE, human IgG, or rat IgG.
<b>Immunogen</b>	Mouse IgG3
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 0.1 ug/ml - 0.5 ug/ml, ELISA 0.005 ug/ml-0.2 ug/ml

## Images

ELISA: IgG3 Antibody (RM218) - Azide and BSA Free [NBP2-62010] - ELISA of mouse immunoglobulins shows RM218 reacts to both mouse IgG3 kappa and IgG3 lambda; No cross reactivity with mouse IgG1, IgG2a, IgG2b, 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 RM218 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



ELISA: IgG3 Antibody (RM218) - Azide and BSA Free [NBP2-62010] - A titer ELISA of mouse IgG3. The plate was coated with different amounts of mouse IgG3. A serial dilution of RM218 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.





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### **Products Related to NBP2-62010**

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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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