

# Product Datasheet

## IgG3 Antibody (RM218) - Azide and BSA Free NBP3-25954

Unit Size: 100 ug

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

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**NBP3-25954**

IgG3 Antibody (RM218) - 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	RM218
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

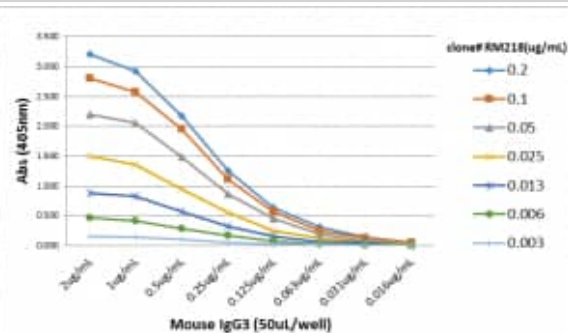
Product Description	
Host	Rabbit
Gene ID	3502
Gene Symbol	IGHG3
Species	Mouse
Specificity/Sensitivity	This antibody reacts to the Fab region of mouse IgG3. No cross reactivity with mouse IgG1, IgG2a, IgG2b, IgM, IgA, IgE, human IgG, or rat IgG.
Immunogen	Mouse IgG3

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

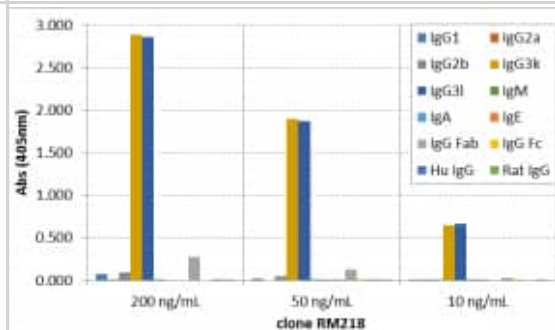


## Images

ELISA: IgG3 Antibody (RM218) - Azide and BSA Free [NBP3-25954] - 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.



ELISA: IgG3 Antibody (RM218) - Azide and BSA Free [NBP3-25954] - 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.





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### **Products Related to NBP3-25954**

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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
H00003502-P01-10ug	Recombinant Human IgG3 GST (N-Term) 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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