

# Product Datasheet

## **IgG2 Antibody (RM118) - Azide and BSA Free NBP3-25975**

Unit Size: 100 ug

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

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**NBP3-25975**

IgG2 Antibody (RM118) - Azide and BSA Free

**Product Information**

<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>	RM118
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	3501
<b>Gene Symbol</b>	IGHG2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody reacts to the heavy chain of human IgG2. This antibody does not cross react to any other IgG subclasses (IgG1, IgG3, or IgG4), and shows no cross reactivity to IgM, IgA, IgD, or IgE. It does not react to monkey (Cyno or Rhesus) IgG, mouse IgG, rat IgG, or goat IgG.
<b>Immunogen</b>	Human IgG2

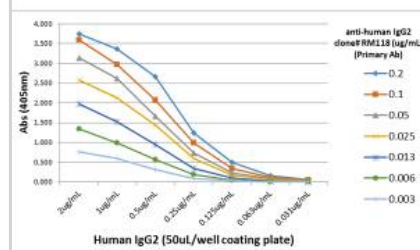
**Product Application Details**

<b>Applications</b>	ELISA, Sandwich ELISA Capture, Sandwich ELISA Detection
<b>Recommended Dilutions</b>	ELISA, Sandwich ELISA Capture 50 - 200ng/well, Sandwich ELISA Detection 0.05 - 0.2ug/ml

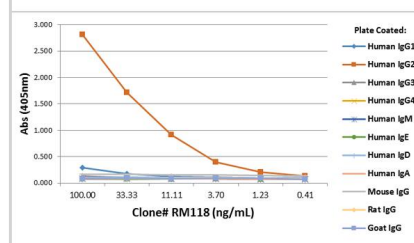


## Images

ELISA: IgG2 Antibody (RM118) - Azide and BSA Free [NBP3-25975] - A titer ELISA using RM118. The plate was coated with different amounts of human IgG2. A serial dilution of RM118 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



ELISA: IgG2 Antibody (RM118) - Azide and BSA Free [NBP3-25975] - ELISA of human immunoglobulins shows RM118 only reacts to human IgG2. No cross reactivity with Human IgG1, IgG3, IgG4, IgE, IgD, IgA, mouse IgG, rat IgG, or goat IgG. The plate was coated with 50 ng/well of different immunoglobulins. A serial dilution of RM118 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.





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### **Products Related to NBP3-25975**

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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
AB-108-C	Goat IgG Isotype Control [Unconjugated]

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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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