

## Rabbit Anti-Human IgG2 antibody [RM118]

## Cat. No. GTX60863

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM, ELISA, Sandwich ELISA
<b>Reactivity</b>	Human

Package  
100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	0.5µg/mL - 2 µg/mL
IHC-P	0.5 µg/mL - 2 µg/mL
FCM	Assay dependent
ELISA	50ng/well - 200ng/well (for Capture) ; 0.05µg/mL - 0.2µg/mL (for Detection)
Sandwich ELISA	Assay dependent

**Note : Capture : GTX60863, Detection : GTX60920**

Not tested in other applications.

## Product Note

This antibody reacts to the heavy chain of human IgG2. RM118 does not cross react to any other IgG subclasses (IgG1, IgG3, or IgG4), and shows no cross reactivity to IgM, IgA, IgD, or IgE. RM118 does not react to monkey (Cyno or Rhesus) IgG, mouse IgG, rat IgG, or goat IgG.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 50% Glycerol
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Human IgG2
<b>Purification</b>	Protein A purified From tissue culture supernatant



For full product information, images and publications, please visit our [website](#).

**Conjugation**

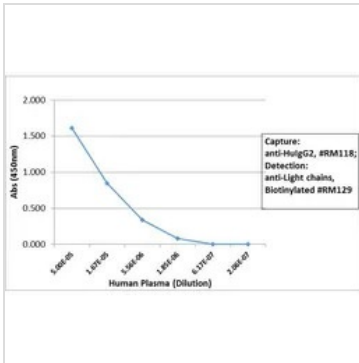
Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

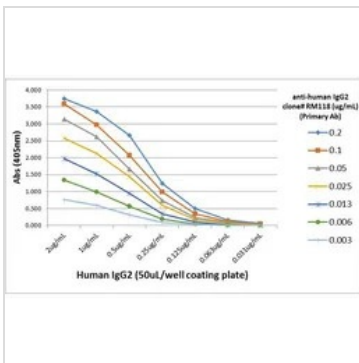
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



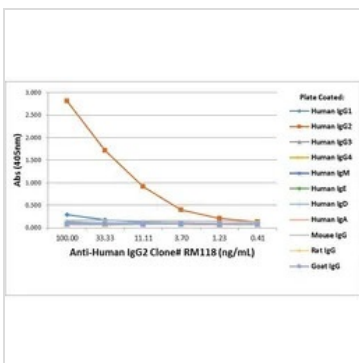
**GTX60863 ELISA Image**

Sandwich ELISA analysis of human plasma using GTX60863 Human IgG2 antibody [RM118] as the capture antibody and GTX60920 Human Ig Light Chains antibody [RM129] (Biotin) as the detection antibody.



**GTX60863 ELISA Image**

ELISA analysis of different amount of immunogen proteins using serial diluted GTX60863 Human IgG2 antibody [RM118].



**GTX60863 ELISA Image**

ELISA analysis of human IgG2 using GTX60863 Human IgG2 antibody [RM118]. No cross reactivity to IgM, IgA, IgD, IgE, mouse IgG, rat IgG, or goat IgG.



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