

## Rabbit Anti-Human IgM antibody [RM121]

**Cat. No. GTX60866**

<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 - 2µg/mL
IHC-P	0.5µg/mL - 2µg/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 : GTX60866, Detection : GTX60920**

Not tested in other applications.

**Product Note** This antibody reacts to the heavy chain of human IgM. No cross reactivity with human IgG, IgA, IgD, or IgE.

## 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 IgM
<b>Purification</b>	Protein A purified From tissue culture supernatant
<b>Conjugation</b>	Unconjugated

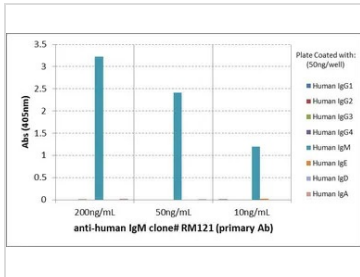


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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

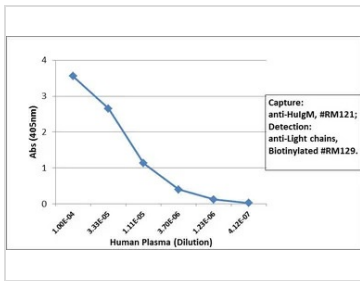
**Note**  
 Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



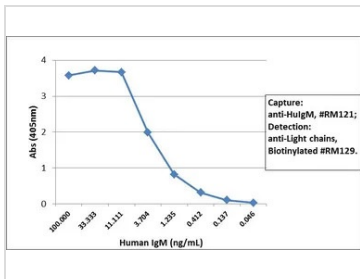
**GTX60866 ELISA Image**

ELISA analysis of human immunoglobulins (50 ng/well) using serial diluted GTX60866 Human IgM antibody [RM121]. No cross reactivity with Human IgG, IgE, IgD, or IgA.  
 Dilution : 200 ng/mL, 50 ng/mL of RM121 was used as the primary antibody.



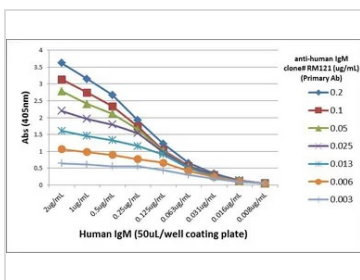
**GTX60866 ELISA Image**

Sandwich ELISA analysis of human plasma using GTX60866 Human IgM antibody [RM121] as the capture antibody (100ng/well) and GTX60920 Human Ig Light Chains antibody [RM129] (Biotin) as the detection antibody.



**GTX60866 ELISA Image**

Sandwich ELISA analysis of human IgM using GTX60866 Human IgM antibody [RM121] as the capture antibody (100ng/well) and GTX60920 Human Ig Light Chains antibody [RM129] (Biotin) as the detection antibody.



**GTX60866 ELISA Image**

ELISA analysis of different amount of immunogen proteins using serial diluted GTX60866 Human IgM antibody [RM121].



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