

# Rabbit anti-Human IgG(Total) mAb(DET)

**Catalog No.:** RMK0010

## Basic Information

**Catalog No.**  
RMK0010

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification


**Endotoxin Level**

**Storage**  
Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05%ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

## Contact

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 | [www.abclonal.com](http://www.abclonal.com)

## Background

Predicted to enable antigen binding activity and immunoglobulin receptor binding activity. Predicted to be involved in several processes, including activation of immune response; defense response to other organism; and phagocytosis. Predicted to act upstream of or within several processes, including immunoglobulin mediated immune response; positive regulation of hypersensitivity; and positive regulation of phagocytosis. Located in extracellular space.

## Immunogen Information

**Immunogen**  
Recombinant Human IgG Fc region

## Cross-Reactivity

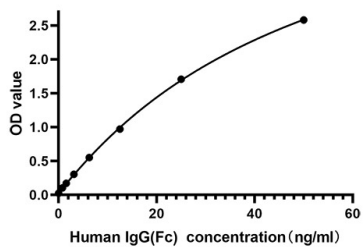
No cross-reactivity in ELISA assay with recombinant Rabbit IgG, TRITC Goat Anti-Mouse IgG(H+L), Rat IgG, Mouse IgG(Total)

## Assay Applications

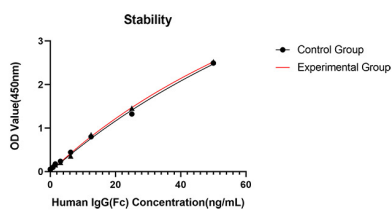
Human IgG Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	0.5-2ug/mL	Rabbit anti-Human IgG(Total) mAb(CAP)(Cat. No.RMK0009)
ELISA Detection	0.01-0.0025ug/mL	Rabbit anti-Human IgG(Total) mAb (DET)(Cat. No.RMK0010)
Standard	0.78-50ng/mL	Native Human IgG

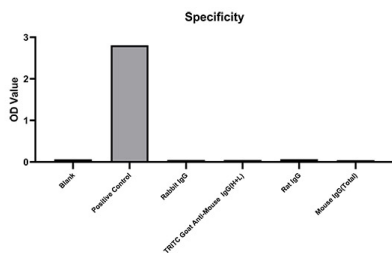
# Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



Placed at 37°C for 3 days, the stability of the standard curve all conform to CV <10%.



No significant cross-reactivity or interference was observed.