Leader in Biomolecular Solutions for Life Science

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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
N/A

Storage
Store at -20℃.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.3.

Contact

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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

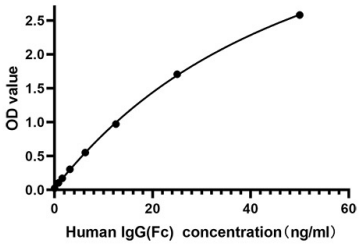
No cross-reactivity in ELISA assay with recombinant
Rabbit IgG, Mouse IgG(H+L), Rat IgG, Mouse IgG (Total)

Assay Applications

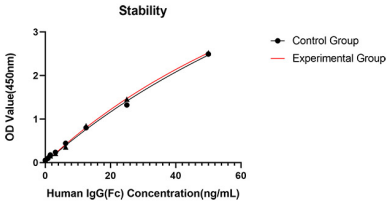
Human IgG Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	0.5-2 μg/mL	Rabbit anti-Human IgG(Total) mAb (Cat. No. RMK0009)
ELISA Detection	0.01-0.025 μg/mL	Rabbit anti-Human IgG(Total) mAb (Cat. No. RMK0010)
Standard	0.78-50 ng/mL	Native Human IgG

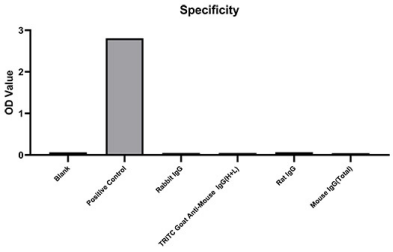
Validation Data



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



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



No significant cross-reactivity or interference was observed.