

HRP conjugated Rabbit Anti-Human IgG2 (Fc) mAb

Catalog No.: AS125

Basic Information

Observed MW

Refer to figures

Calculated MW

Category

Secondary antibody

Applications

ELISA

Cross-Reactivity

CloneNo number

ARC68765-HRP

Conjugate

HRP

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. Located in extracellular space.

Recommended Dilutions

ELISA 1:5000-1:10000

Immunogen Information

Gene ID

3501

Swiss Prot

P01859

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 99-326 of human IgG2 (Fc) (P01859).

Synonyms

IgG2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

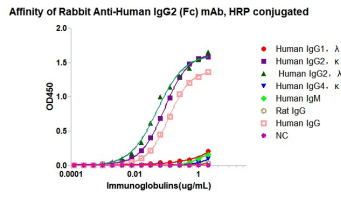
Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Dose response curve of HRP conjugated Rabbit Anti-Human IgG2 (Fc) mAb measured by ELISA. 1 $\mu\text{g/mL}$ of various immunoglobulins were coated to 384-well plate., blank wells without protein were used as negative control (NC). The coated plate was blocked and subsequently incubated with 25 μL of HRP conjugated Rabbit Anti-Human IgG2 (Fc) mAb in a 2 fold serial dilution from 2 $\mu\text{g/mL}$ to 6.1×10^{-5} pg/mL , incubation was performed at room temperature for 1 hour. The ELISA result demonstrated that Rabbit Rabbit Anti-Human IgG2 (Fc) has highly specific recognition of Human IgG2 Human IgG while no or minimal cross reactivity to Human IgG1 Human IgG4 Human IgM Rat IgG.