

HRP conjugated Rabbit Anti-Human IgG2 (Fc) mAb

Catalog NO.: AS125

Basic Information

Observed MW

Refer to figures

Calculated MW

Category

Secondary Antibodies

Applications

ELISA

Cross-Reactivity

Human(recombinant)

Conjugation

HRP

Clone number

ARC68765-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 protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

IgG2

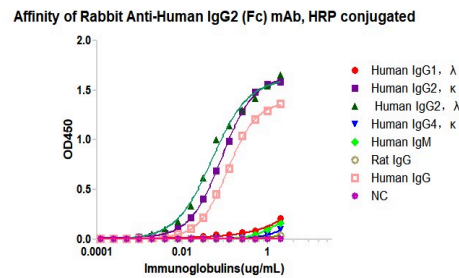
Contact

Product Information

☒		order@abclonal.com
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☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Dose response curve of HRP conjugated Rabbit Anti-Human IgG2 (Fc) mAb measured by ELISA. 1 μg/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 μg/mL to 6.1*10⁻⁵ pg/mL, incubation was performed at room temperature for 1 hour. The ELISA result demonstrated that 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.

