

PE Rabbit anti-Human IgG4 (Fc) mAb

Catalog No.: AS169

Basic Information

Observed MW

Calculated MW

36kDa

Category

Secondary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC69236

Conjugate

PE. Ex:565nm. Em:574nm.

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 blood microparticle and extracellular exosome.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

3503

Swiss Prot

P01861

Immunogen

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

Synonyms

IGHG4

Contact

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 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

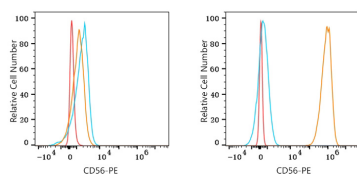
Affinity purification

Storage

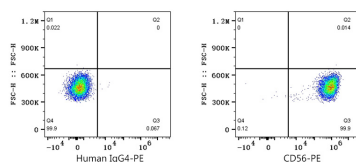
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 MCF7 cells (negative control, left) and SH-SY5Y cells (right) were surface-stained with Armenian Hamster anti Human CD56 mAb (Human IgG4, 2 $\mu\text{g}/\text{mL}$, orange line) or Human IgG4 isotype control (2 $\mu\text{g}/\text{mL}$, blue line), followed by PE Rabbit anti-Human IgG4 (Fc) mAb (AS169, 5 $\mu\text{l}/\text{Test}$) staining. Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 SH-SY5Y cells were surface-stained with Human IgG4 isotype control (2 $\mu\text{g}/\text{mL}$, left) or Armenian Hamster anti Human CD56 mAb (Human IgG4, 2 $\mu\text{g}/\text{mL}$, right), followed by PE Rabbit anti-Human IgG4 (Fc) mAb (AS169, 5 $\mu\text{l}/\text{Test}$) staining.