PE Rabbit anti-Human IgG (Fc) mAb

Catalog No.: A26394



Basic Information

Observed MW

Refer to figures

Calculated MW

36kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Human

CloneNo number

ARC53383-PE

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. 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.

Recommended Dilutions

FC (intra)

5 μl per 10^6 cells in 100 μl volume

Immunogen Information

Gene ID 3500 **Swiss Prot**

P01857

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 100-330 of human IgG (Fc) (P01857).

Synonyms

IGHG1

Contact

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Product Information

SourceIsotypePurificationRabbitIgGAffinity 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: 1X10^6 293F cells (negative control,left) and Human PBMC (right) were intracellularly-stained with PE Rabbit anti-Human IgG (Fc) mAb (A26394,5 µl/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 µl/Test,blue line). Nonfluorescently stained cells were used as blank control (red line).

Flow cytometry:1X10^6 Human PBMC were intracellularly-stained with FITC Mouse anti-Human CD19 mAb (A22815,5 μ I/Test) and PE Rabbit IgG isotype control (A24172,5 μ I/Test,left) or PE Rabbit anti-Human IgG (Fc) mAb (A26394,5 μ I/Test,right).