

# ABflo® 488 Rabbit anti-Human IgG4 (Fc) mAb

Catalog No.: AS170

## Basic Information

### Observed MW

### Calculated MW

36kDa

### Category

Secondary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC69236

### Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

## 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 10<sup>6</sup> 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](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

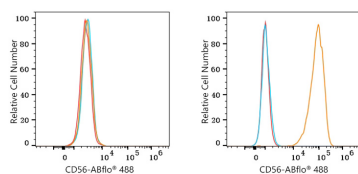
Affinity purification

### Storage

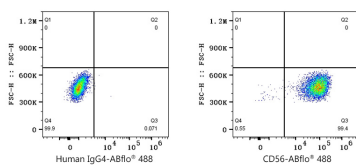
Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry: 1X10<sup>6</sup> MCF7 cells (negative control, left) and SH-SY5Y cells (right) were surface-stained with Armenian Hamster anti Human CD56 mAb (Human IgG4, 2 µg/mL, orange line) or Human IgG4 isotype control (2 µg/mL, blue line), followed by ABflo® 488 Rabbit anti-Human IgG4 (Fc) mAb (AS170, 5 µl/Test) staining. Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10<sup>6</sup> SH-SY5Y cells were surface-stained with Human IgG4 isotype control (2 µg/mL, left) or Armenian Hamster anti Human CD56 mAb (Human IgG4, 2 µg/mL, right), followed by ABflo® 488 Rabbit anti-Human IgG4 (Fc) mAb (AS170, 5 µl/Test) staining.