

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

Catalog No.: AS167

## Basic Information

### Observed MW

### Calculated MW

### Category

Secondary antibody

### Applications

FC

### Cross-Reactivity

### CloneNo number

ARC69234

### 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

### Immunogen

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

### Synonyms

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

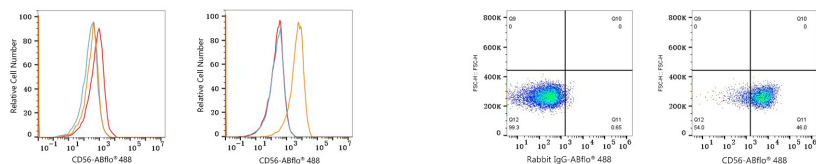
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  MCF-7 cells (negative control, left) and SH-SY5Y cells (right) were surface-stained with Human CD56 (2  $\mu\text{g/mL}$ , orange line) or Human IgG4 isotype control (2  $\mu\text{g/mL}$ , blue line), followed by ABflo® 488 Rabbit anti-Human IgG4 (Fc) mAb (AS167, 5  $\mu\text{L/Test}$ ) staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  SH-SY5Y cells were surface-stained with Human IgG4 isotype control (2  $\mu\text{g/mL}$ , left) or Human CD56 (2  $\mu\text{g/mL}$ , right), followed by ABflo® 488 Rabbit anti-Human IgG4 (Fc) mAb (AS167, 5  $\mu\text{L/Test}$ ) staining.