

# ABflo® 647 Rabbit anti-Mouse IgG (H+L) mAb

Catalog No.: AS143

## Basic Information

### Observed MW

### Calculated MW

36kDa

### Category

Secondary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC70589

### Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

## Background

## Recommended Dilutions

**FC** 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## Immunogen Information

### Gene ID

### Swiss Prot

P01863

### 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

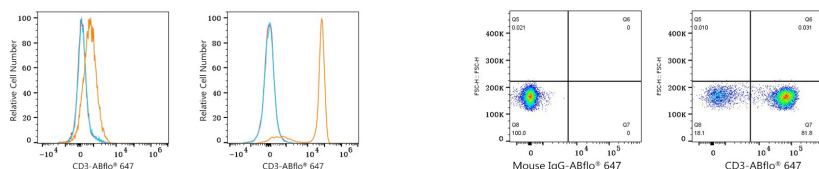
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  Raji cells (negative control, left) and Human PBMC (right) were surface-stained with Mouse anti Human CD3 mAb (2  $\mu\text{g}/\text{mL}$ , orange line) or Mouse IgG isotype control (2  $\mu\text{g}/\text{mL}$ , blue line), followed by ABflo® 647 Rabbit anti-Mouse IgG (H+L) mAb (AS143, 5  $\mu\text{L}/\text{Test}$ ) staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  Human PBMC were surface-stained with Mouse IgG isotype control (2  $\mu\text{g}/\text{mL}$ , left) or Mouse anti Human CD3 mAb (2  $\mu\text{g}/\text{mL}$ , right). ABflo® 647 Rabbit anti-Mouse IgG (H+L) mAb (AS143, 5  $\mu\text{L}/\text{Test}$ ) was used as a secondary antibody.