

# ABflo® 450 Rabbit anti-Mouse CD83 mAb

Catalog No.: A26549

## Basic Information

### Observed MW

### Calculated MW

21KDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC61465

### Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

## Background

Acts upstream of or within positive regulation of CD4-positive, alpha-beta T cell differentiation; regulation of cytokine production; and response to organic cyclic compound. Located in external side of plasma membrane. Is expressed in alimentary system; genitourinary system; hemolymphoid system gland; and nervous system. Orthologous to human CD83 (CD83 molecule).

## Recommended Dilutions

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

## Immunogen Information

### Gene ID

12522

### Swiss Prot

O88324

### Immunogen

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

### Synonyms

mCD83

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

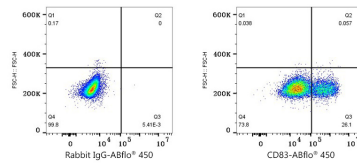
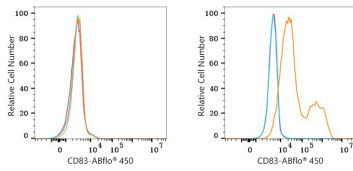
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry: 1X10<sup>6</sup> 293F cells (negative control, left) and 293F (Transfection, right) cells were surface-stained with ABflo® 450 Rabbit anti-Mouse CD83 mAb (A26549, 5 µl/Test, orange line) or ABflo® 450 Rabbit IgG isotype control (5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10<sup>6</sup> 293F (Transfection) cells were surface-stained with ABflo® 450 Rabbit IgG isotype control (5 µl/Test, left) or ABflo® 450 Rabbit anti-Mouse CD83 mAb (A26549, 5 µl/Test, right).