

# 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-ABflo450

**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	Swiss Prot
12522	O88324


### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 22-133 of mouse CD83 (NP\_033986.1).

### Synonyms

mCD83

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

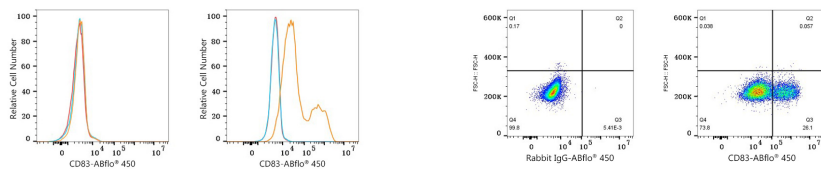
## Product Information

Source	Isotype	Purification
Rabbit	IgG	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).