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# ABflo® 647 Rabbit anti-Mouse CD83 mAb

Catalog No.: A23907

## **Basic Information**

#### **Observed MW**

### **Calculated MW**

21KDa

## Category

Primary antibody

## **Applications**

FC

## **Cross-Reactivity**

Mouse

#### CloneNo number

ARC61465

## Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

# **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  $\mu$ l per 10^6 cells in 100  $\mu$ l volume

# **Immunogen Information**

**Gene ID** 12522

**Swiss Prot** 

088324

#### **Immunogen**

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

## **Synonyms**

mCD83

## **Contact**

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## **Product Information**

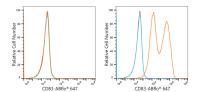
SourceIsotypePurificationRabbitIgGAffinity purification

## **Storage**

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## **Validation Data**







Flow cytometry: 1X10^6 293F cells(negative control,left) and 293F(Transfection,right) cells were surface-stained with ABflo® 647 Rabbit anti-Mouse CD83 mAb(A23907,5 µl/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,blue line).Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:1X10^6 293F(Transfection) cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Mouse CD83 mAb(A23907,5 µl/Test,right).