# APC Rabbit anti-Human/Monkey CD86 mAb

www.abclonal.com

**ABclonal** 

Catalog No.: A26126

### **Basic Information**

#### **Observed MW**

Refer to figures

### **Calculated MW**

38kDa

### Category

Primary antibody

### **Applications**

FC

### **Cross-Reactivity**

Human, Cynomolgus

#### CloneNo number

ARC54012

### Conjugate

APC. Ex:650nm. Em:660nm.

# **Background**

This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in several transcript variants encoding different isoforms.

# **Recommended Dilutions**

FC

5 μl per 10^6 cells in 100 μl volume

# **Immunogen Information**

Gene ID 942 **Swiss Prot** 

P42081

### **Immunogen**

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

### **Synonyms**

B70; B7-2; B7.2; LAB72; CD28LG2

### **Contact**

<b>a</b>	400-999-6126
$\bowtie$	cn.market@abclonal.com.cn
<u></u>	www.abclonal.com.cn

### **Product Information**

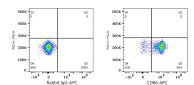
SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

Store at 2-8°C. Avoid freeze.

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

# **Validation Data**







Flow cytometry: 1X10^6 Cynomolgus PBMC were surface-stained with APC Rabbit IgG isotype control (A24173,5  $\mu$ I/Test,left) or APC Rabbit anti-Human/Monkey CD86 mAb (A26126,5  $\mu$ I/Test,right). Cells in the monocyte gate were used for analysis.

Flow cytometry: 1X10^6 Human PBMC were surface-stained with PE Rabbit anti-Human/Monkey CD14 mAb (A25938,5 µl/Test) and APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human/Monkey CD86 mAb (A26126,5 µl/Test,right). Cells in the monocyte gate were used for analysis.