# PE Rabbit anti-Human CD82 mAb

Catalog No.: A28486



# **Basic Information**

#### **Observed MW**

Calculated MW 27kDa/30kDa

# Category

Primary antibody

# **Applications**

FC

### **Cross-Reactivity**

Human

#### CloneNo number

ARC77453

# Conjugate

PE. Ex:565nm. Em:574nm.

# **Background**

This metastasis suppressor gene product is a membrane glycoprotein that is a member of the transmembrane 4 superfamily. Expression of this gene has been shown to be downregulated in tumor progression of human cancers and can be activated by p53 through a consensus binding sequence in the promoter. Its expression and that of p53 are strongly correlated, and the loss of expression of these two proteins is associated with poor survival for prostate cancer patients. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

# **Recommended Dilutions**

FC

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

# **Immunogen Information**

Gene ID 3732 **Swiss Prot** 

P27701

#### **Immunogen**

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

# **Synonyms**

R2; 4F9; C33; IA4; ST6; GR15; KAI1; SAR2; TSPAN27

# **Contact**

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# **Product Information**

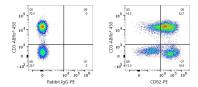
SourceIsotypePurificationRabbitIgGAffinity purification

### **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 Human PBMC were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD3 mAb (A27177,5  $\mu$ I/Test) and PE Rabbit IgG isotype control (A24172,5  $\mu$ I/Test,left) or PE Rabbit anti-Human CD82 mAb (A28486,5  $\mu$ I/Test,right). Cells in the lymphocyte gate were used for analysis.