# APC Rabbit anti-Human CD9 mAb

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**ABclonal** 

Catalog No.: A26639

### **Basic Information**

#### **Observed MW**

### **Calculated MW**

25kDa

### Category

Primary antibody

## **Applications**

FC

## **Cross-Reactivity**

Human

#### CloneNo number

ARC65639

### Conjugate

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

## **Background**

This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis.

# **Recommended Dilutions**

FC

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

## **Immunogen Information**

Gene ID 928 **Swiss Prot** 

P21926

#### **Immunogen**

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

### **Synonyms**

MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN29; TSPAN-29

### **Contact**

2		400-999-6126
$\bowtie$		cn.market@abclonal.com.cn
•	T	www.abclonal.com.cn

### **Product Information**

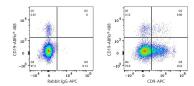
SourceIsotypePurificationRabbitIgGAffinity purification

#### **Storage**

Store at 2-8°C. Avoid freeze.

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

## **Validation Data**



Flow cytometry:1X106 Human PBMC were surface-stained with ABflo® 488 Rabbit anti-Human/Monkey CD19 mAb (A23008,5 µl/Test) and APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human CD9 mAb (A26639,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.