

# APC Rabbit anti-Mouse CD103 mAb

Catalog No.: A27134

## Basic Information

### Observed MW

### Calculated MW

129kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC69162

### Conjugate

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

## Background

Predicted to enable metal ion binding activity. Predicted to act upstream of or within cell adhesion and integrin-mediated signaling pathway. Located in external side of plasma membrane. Is expressed in several structures, including alimentary system; genitourinary system; lymph node; nasal septum; and nucleus pulposus. Orthologous to human ITGAE (integrin subunit alpha E).

## Recommended Dilutions

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

## Immunogen Information

### Gene ID

16407

### Swiss Prot

Q60677

### Immunogen

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

### Synonyms

CD103; aM290; alpha-E1; A530055J10; alpha-M290

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

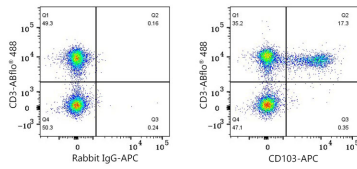
### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data

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Flow cytometry:  $1 \times 10^6$  C57BL/6 mouse splenocytes were surface-stained with ABflo® 488 Rat anti-Mouse CD3 mAb (A27161,5  $\mu\text{l}/\text{Test}$ ) and APC Rabbit IgG isotype control (A24173,5  $\mu\text{l}/\text{Test}$ ,left) or APC Rabbit anti-Mouse CD103 mAb (A27134,5  $\mu\text{l}/\text{Test}$ ,right).