

# PE Rabbit anti-Mouse CD43 mAb

Catalog No.: A28474

## Basic Information

### Observed MW

### Calculated MW

40 kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC77142

### Conjugate

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

## Background

Enables heat shock protein binding activity. Involved in leukocyte tethering or rolling; negative regulation of T cell proliferation; and positive regulation of T cell migration. Acts upstream of or within several processes, including positive regulation of macromolecule metabolic process; regulation of T cell activation; and regulation of defense response. Located in basement membrane; external side of plasma membrane; and uropod. Is expressed in hematopoietic system; umbilical artery; vascular system; and yolk sac. Orthologous to human SPN (sialophorin).

## Recommended Dilutions

FC ≤0.5 µg per million cells  
in 100 µl volume

## Immunogen Information

### Gene ID

20737

### Swiss Prot

P15702

### Immunogen

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

### Synonyms

Cd43; Ly48; Galgp; Ly-48; A630014B01Rik

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

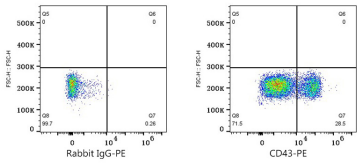
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

# Validation Data



Flow cytometry: 1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface-stained with PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Mouse CD43 mAb (A28474,0.5 µg,right).