

# PE Rat anti-Mouse CD249/Ly-51 mAb

Catalog No.: A28436

## Basic Information

### Observed MW

### Calculated MW

108 kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### Conjugate

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

## Background

Enables metallopeptidase activity. Involved in angiotensin maturation and glomerulus development. Acts upstream of or within angiogenesis. Located in apical plasma membrane; brush border; and cytoplasmic vesicle. Is active in external side of plasma membrane. Is expressed in several structures, including cochlea; genitourinary system; gut; physiological umbilical hernia; and thymus epithelium. Orthologous to human ENPEP (glutamyl aminopeptidase).

## Recommended Dilutions

FC  $\leq 1 \mu\text{g}$  per million cells in  
100  $\mu\text{l}$  volume

## Immunogen Information

### Gene ID

13809

### Swiss Prot

P16406

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

APA; Ly51; Ly-51; Bp-1/6C3; 6030431M22Rik

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rat

### Isotype

Rat IgG2a kappa

### Purification

Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with BSA,pH7.2.