

# PE Rabbit anti-Mouse CD107a/LAMP1 mAb

Catalog No.: A26061

## Basic Information

### Observed MW

### Calculated MW

43kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC61633

### Conjugate

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

## Background

Enables protein domain specific binding activity. Involved in protein stabilization. Located in several cellular components, including cytoplasmic vesicle; sarcolemma; and vacuole. Is expressed in several structures, including 1-cell stage embryo; central nervous system; craniocervical region bone; extraembryonic component; and gut. Orthologous to human LAMP1 (lysosomal associated membrane protein 1).

## Recommended Dilutions

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

## Immunogen Information

### Gene ID

16783

### Swiss Prot

P11438

### Immunogen

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

### Synonyms

P2B; Perk; LGP-A; CD107a; Lamp-1; LGP-120

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

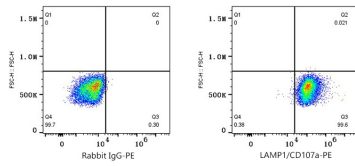
### Storage

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: 1X10<sup>6</sup> C57BL/6 Mouse Bone Marrow-Derived M0 Macrophages were surface-stained with PE Rabbit IgG isotype control (A24172, 5  $\mu$ l/Test, left) or PE Rabbit anti-Mouse LAMP1/CD107a mAb (A26061, 5  $\mu$ l/Test, right).