

PE Rabbit anti-Mouse CD107a/LAMP1 mAb

Catalog No.: A29077

Basic Information

Observed MW

Calculated MW

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 ≤0.25 µg per million cells in
100 µl 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

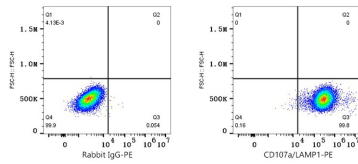
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1X10⁶ C57BL/6 Mouse Bone Marrow-Derived M0 Macrophages were surface-stained with PE Rabbit IgG isotype control (A24172, 5 µl/Test, left) or PE Rabbit anti-Mouse CD107a/LAMP1 mAb (A29077, 0.25 µg, right).