

ABflo® 647 Rabbit anti-Mouse LAMP1/CD107a mAb

Catalog No.: A24363

Basic Information

Observed MW

Calculated MW

43kDa

Category

Primary antibody

Applications

IF/ICC,FC

Cross-Reactivity

Mouse

CloneNo number

ARC61633

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

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

IF/ICC 1:50 - 1:200

FC 5 μl per 10^6 cells in 100 μl volume

Immunogen Information

Gene IDSwiss Prot
16783
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

2		400-999-6126
\bowtie		cn.market@abclonal.com.cn
•	T	www.abclonal.com.cn

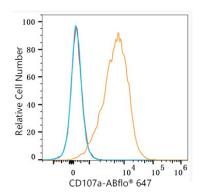
Product Information

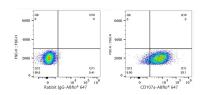
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

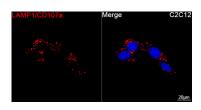
Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



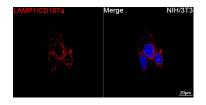


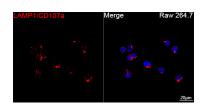


Flow cytometry:1X10^6 Raw264.7 cells were surface-stained with ABflo® 647 Rabbit anti-Mouse LAMP1/CD107a mAb(A24363,5 µl/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,blue line). Non-fluorescently stained Raw264.7 cells were used as blank control (red line).

Flow cytometry:1X10^6 Raw264.7 cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Mouse LAMP1/CD107a mAb(A24363,5 µl/Test,right).

Confocal imaging of C2C12 cells using ABflo® 647 Rabbit anti-Mouse LAMP1/CD107a mAb (A24363, dilution 1:50). DAPI was used for nuclear staining (Blue). Objective: 100x.





Confocal imaging of NIH/3T3 cells using ABflo® 647 Rabbit anti-Mouse LAMP1/CD107a mAb (A24363, dilution 1:50). DAPI was used for nuclear staining (Blue). Objective: 100x.

Confocal imaging of RAW 264.7 cells using ABflo® 647 Rabbit anti-Mouse LAMP1/CD107a mAb (A24363, dilution 1:50). DAPI was used for nuclear staining (Blue). Objective: 100x.