

ABflo® 450 Rabbit anti-Mouse LAMP1/CD107a mAb

Catalog No.: A26069

Basic Information

Observed MW

Calculated MW

43kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC61633

Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

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 μ l per 10^6 cells in 100 μ 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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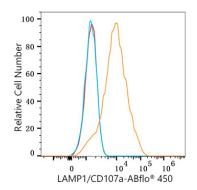
Product Information

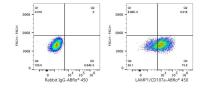
SourceIsotypePurificationRabbitIgGAffinity purification

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® 450 Rabbit anti-Mouse LAMP1/CD107a mAb (A26069,5 µl/Test,orange line) or ABflo® 450 Rabbit IgG isotype control (5 µl/Test,blue line). Nonfluorescently stained cells were used as blank control (red line).

Flow cytometry: $1X10^6$ RAW264.7 cells were surface-stained with ABflo® 450 Rabbit IgG isotype control (5 μ I/Test,Ieft) or ABflo® 450 Rabbit anti-Mouse LAMP1/CD107a mAb (A26069,5 μ I/Test,right).