

ABflo® 647 Rabbit anti-Human CD107a/LAMP1 mAb

Catalog NO.: A22068

Basic Information

Observed MW

Refer to figures

Calculated MW

38kDa/45kDa

Category

Monoclonal Antibodies

Applications

FC (intra)

Cross-Reactivity

Human

Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

Clone number

ARC52154

Background

The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis.

Recommended Dilutions

FC (intra) 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

3916

Swiss Prot

P11279

Immunogen

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

Synonyms

LAMPA; CD107a; LGP120

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

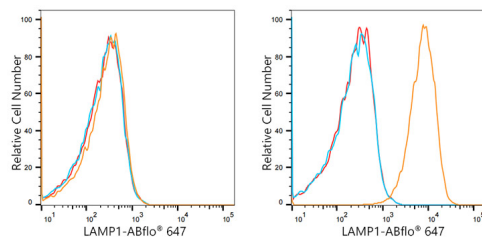
Affinity purification

Storage

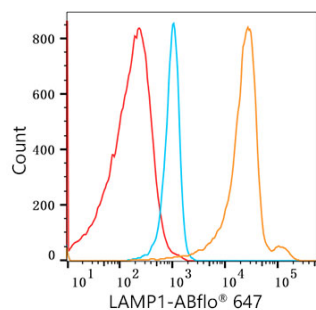
Store at 2-8°C. Avoid freeze.

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

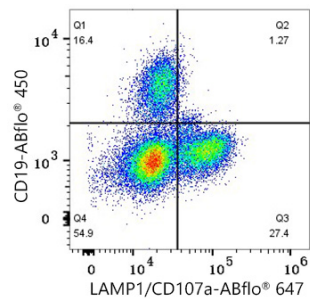
Validation Data



Flow cytometry: 1×10^6 knockout (KO) HeLa cells (negative control, left) and HeLa cells (right) were intracellularly-stained with ABflo® 647 Rabbit anti-Human LAMP1 mAb (A22068, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 Human PBMC were intracellularly-stained with ABflo® 647 Rabbit anti-Human LAMP1 mAb (A22068, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained Human PBMC was used as blank control (red line).



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD19 mAb (A27286, 5 μ l/Test) and then intracellularly-stained with ABflo® 647 Rabbit anti-Human LAMP1/CD107a mAb (A22068, 5 μ l/Test). Cells in the lymphocyte gate were used for analysis.