

ABflo® 450 Rabbit anti-Human CD107a/LAMP1 mAb

Catalog No.: A26454

1 Publications

Basic Information

Observed MW

Refer to figures

Calculated MW

38kDa/45kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Human

CloneNo number

ARC52154

Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

Recommended Dilutions

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

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.

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

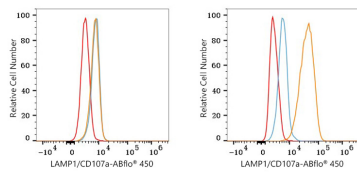
Affinity purification

Storage

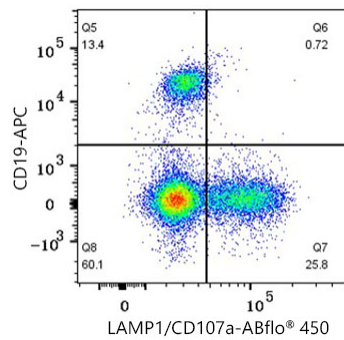
Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 knockout (KO) HeLa cells (negative control, left) and HeLa cells (right) were intracellularly-stained with ABflo® 450 Rabbit anti-Human LAMP1/CD107a mAb (A26454, 5 μ l/Test, orange line) or ABflo® 450 Rabbit IgG isotype control (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 surface-stained with APC Rabbit anti-Human/Monkey CD19 mAb (A26220, 5 μ l/Test) and then intracellularly-stained with ABflo® 450 Rabbit anti-Human LAMP1/CD107a mAb (A26454, 5 μ l/Test). Cells in the lymphocyte gate were used for analysis.