Leader in Biomolecular Solutions for Life Science

www.abclonal.com

ABflo® 594 Rabbit anti-Human LAMP1/CD107a mAb

Catalog No.: A24174

Basic Information

Observed MW

Calculated MW
38kDa/45kDa

Category
Primary antibody

Applications
FC (intra)

Cross-Reactivity
Human

CloneNo number
ARC52154

Conjugate
ABflo® 594. Ex:594nm. Em:619nm.

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 10^6 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

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

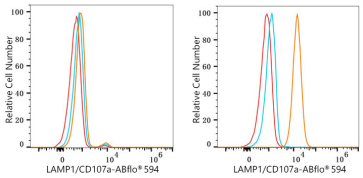
Source
Rabbit

Isotype
IgG

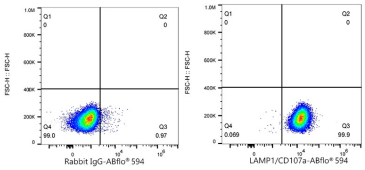
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

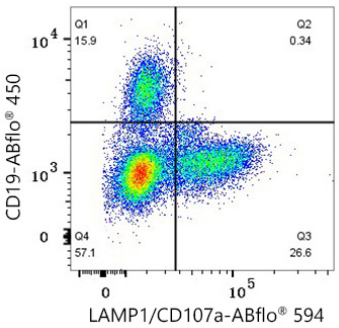
Validation Data



Flow cytometry: 1X10^6 knockout (KO) HeLa cells (negative control,left) and HeLa cells (right) were intracellularly-stained with ABflo® 594 Rabbit anti-Human LAMP1/CD107a mAb (A24174,5 µl/Test,orange line) or ABflo® 594 Rabbit IgG isotype control (A23821,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 HeLa cells were intracellularly-stained with ABflo® 594 Rabbit IgG isotype control (A23821,5 µl/Test,left) or ABflo® 594 Rabbit anti-Human LAMP1/CD107a mAb (A24174,5 µl/Test,right).



Flow cytometry: 1X10^6 Human PBMC were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD19 mAb (A27286,5 µl/Test) and then intracellularly-stained with ABflo® 594 Rabbit anti-Human LAMP1/CD107a mAb (A24174,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.