

ABflo® 594 Rabbit anti-Human CD107a/LAMP1 mAb

Catalog NO.: A24174

Basic Information

Observed MW

Calculated MW

38kDa/45kDa

Category

Monoclonal Antibodies

Applications

FC (intra)

Cross-Reactivity

Human

Conjugation

ABflo® 594. Ex:588nm. Em:604nm.

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

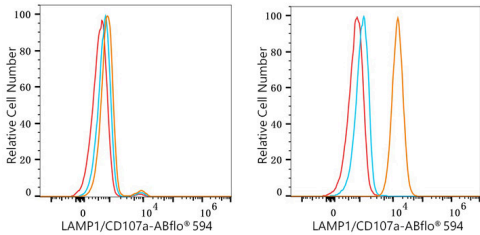
Contact

Product Information

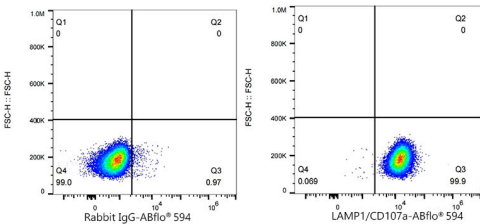
☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	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.		

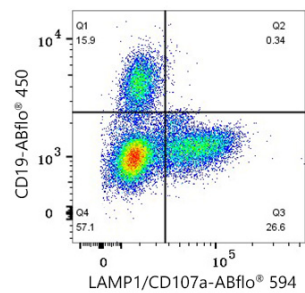
Validation Data



Flow cytometry: 1X10⁶ 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: 1X10⁶ 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: 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® 594 Rabbit anti-Human LAMP1/CD107a mAb (A24174, 5 μ l/Test, right). Cells in the lymphocyte gate were used for analysis.