

ABflo® 594 Rabbit anti-Human LAMP2 mAb

Catalog No.: A24189

Basic Information

Observed MW

Calculated MW
44kDa/45kDa

Category
Primary antibody

Applications
FC (intra)

Cross-Reactivity
Human

CloneNo number
ARC54767-ABflo594

Conjugate
ABflo® 594. Ex:588nm. Em:604nm.

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 play a role in tumor cell metastasis. It may also function in the protection, maintenance, and adhesion of the lysosome. Alternative splicing of this gene results in multiple transcript variants encoding distinct proteins.

Recommended Dilutions

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

Immunogen Information

Gene ID	Swiss Prot
3920	P13473

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 29-375 of human LAMP2 (NP_002285.1).

Synonyms

DND; LAMPB; CD107b; LAMP-2; LGP-96; LGP110

Contact

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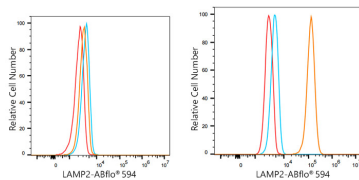
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

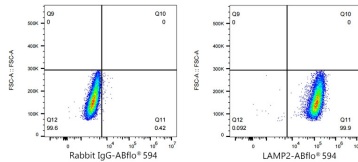
Storage

Store at 2-8°C. Avoid freeze.
Buffer: PBS with 0.03% proclin300,0.2% 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® 594 Rabbit anti-Human LAMP2 mAb (A24189, 5 μ l/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 HeLa cells were intracellularly-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, left) or ABflo® 594 Rabbit anti-Human LAMP2 mAb (A24189, 5 μ l/Test, right).