

ABflo® 488 Rabbit anti-Mouse/Rat CD54 mAb

Catalog No.: A24894

Basic Information

Observed MW

Calculated MW

59kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC63603-ABflo488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

This gene encodes an integral membrane protein that binds leukocyte adhesion protein LFA-1. It participates in the innate immune response.

Immunogen Information

Gene ID

15894

Swiss Prot

P13597

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 28-485 of mouse CD54(NP_034623.1).

Synonyms

CD54; Ly-47; Icam-1; MALA-2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

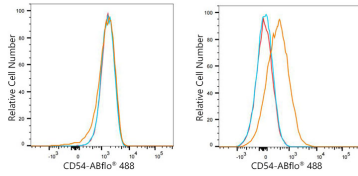
Affinity purification

Storage

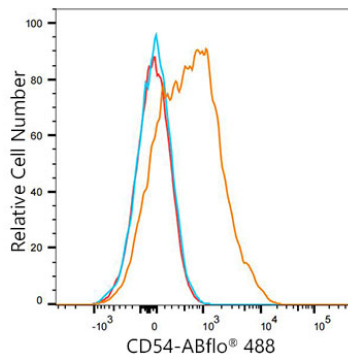
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

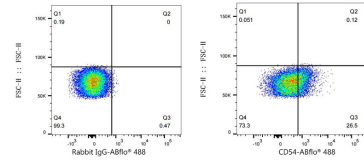
Validation Data



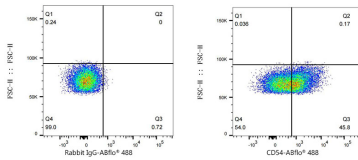
Flow cytometry: 1×10^6 C2C12 cells (negative control, left) and Mouse thymocytes (right) were surface-stained with ABflo® 488 Rabbit anti-Mouse/Rat CD54 mAb (A24894,5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 Rat Splenocytes were surface-stained with ABflo® 488 Rabbit anti-Mouse/Rat CD54 mAb (A24894,5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 μ l/Test, blue line). Non-fluorescently stained rat spleen cells were used as blank control (red line).



Flow cytometry: 1×10^6 Mouse thymocytes were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 μ l/Test, left) or ABflo® 488 Rabbit anti-Mouse/Rat CD54 mAb (A24894,5 μ l/Test, right).



Flow cytometry: 1×10^6 Rat Splenocytes were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 μ l/Test, left) or ABflo® 488 Rabbit anti-Mouse/Rat CD54 mAb (A24894,5 μ l/Test, right).