

ABflo® 647 Rabbit anti-Mouse/Rat CD54/ICAM-1 mAb

Catalog No.: A24895

Basic Information

Observed MW

Calculated MW

59kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC63603

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Background

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

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

15894

Swiss Prot

P13597

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

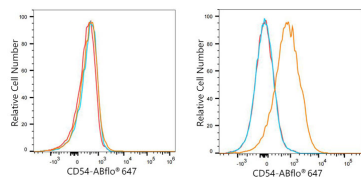
Affinity purification

Storage

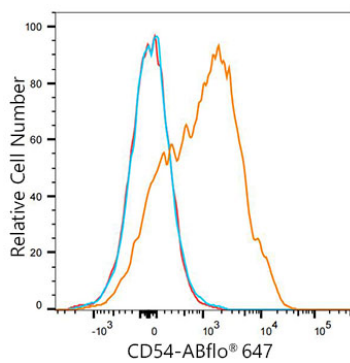
Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

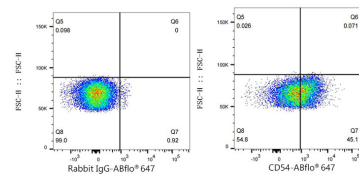
Validation Data



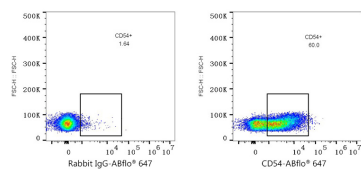
Flow cytometry: 1×10^6 C2C12 cells (negative control, left) and C57BL/6 mouse thymocytes (right) were surface-stained with ABflo® 647 Rabbit anti-Mouse/Rat CD54 mAb (A24895,5 $\mu\text{l}/\text{Test}$, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 $\mu\text{l}/\text{Test}$, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 rat spleen cells were surface-stained with ABflo® 647 Rabbit anti-Mouse/Rat CD54 mAb (A24895,5 $\mu\text{l}/\text{Test}$, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 $\mu\text{l}/\text{Test}$, blue line). Non-fluorescently stained rat spleen cells were used as blank control (red line).



Flow cytometry: 1×10^6 C57BL/6 mouse thymocytes were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 $\mu\text{l}/\text{Test}$, left) or ABflo® 647 Rabbit anti-Mouse/Rat CD54 mAb (A24895,5 $\mu\text{l}/\text{Test}$, right).



Flow cytometry: 1×10^6 Rat splenocytes were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 $\mu\text{l}/\text{Test}$, left) or ABflo® 647 Rabbit anti-Mouse/Rat CD54 mAb (A24895,5 $\mu\text{l}/\text{Test}$, right).