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ABflo® 594 Rabbit anti-Mouse/Rat CD54 mAb

Catalog No.: A24896

Basic Information

Observed MW

Calculated MW

59kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC63603

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

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 μ l per 10^6 cells in 100 μ l 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

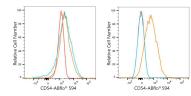
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

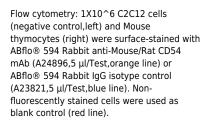
Storage

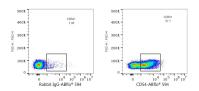
Store at 2-8°C. Avoid freeze.

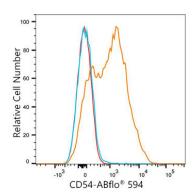
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data

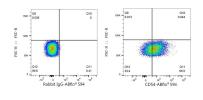








Flow cytometry: 1X10^6 Rat splenocytes were surface-stained with ABflo® 594 Rabbit anti-Mouse/Rat CD54 mAb (A24896,5 µl/Test,orange line) or ABflo® 594 Rabbit IgG isotype control (A23821,5 µl/Test,blue line). Non-fluorescently stained rat spleen cells were used as blank control (red line).



Flow cytometry: $1X10^6$ Mouse thymocytes were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821,5 μ I/Test,Ieft) or ABflo® 594 Rabbit anti-Mouse/Rat CD54 mAb (A24896,5 μ I/Test,right).

Flow cytometry: 1X10^6 Rat splenocytes were surface-stained with ABflo ® 594 Rabbit IgG isotype control (A23821,5 μ I/Test,Ieft) or ABflo ® 594 Rabbit anti-Mouse/Rat CD54 mAb (A24896,5 μ I/Test,right).