

PE Rabbit anti-Mouse/Rat CD54 mAb

Catalog No.: A25962

Basic Information

Observed MW

Calculated MW

59kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC63603-PE

Conjugate

PE. Ex:565nm. Em:574nm.

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 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

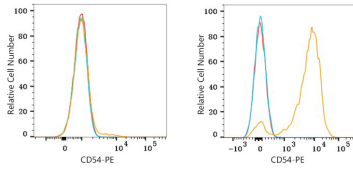
Affinity purification

Storage

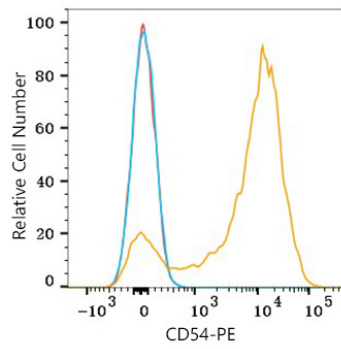
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

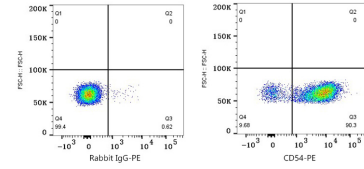
Validation Data



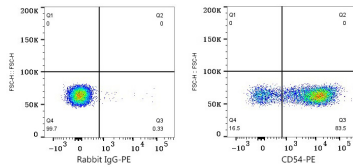
Flow cytometry: 1X10⁶ C2C12 cells (negative control, left) and C57BL/6 Thymocytes (right) were surface-stained with PE Rabbit anti-Mouse/Rat CD54 mAb (A25962, 5 µl/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ Rat Splenocytes were surface-stained with PE Rabbit anti-Mouse/Rat CD54 mAb (A25962, 5 µl/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ C57BL/6 Thymocytes were surface-stained with PE Rabbit IgG isotype control (A24172, 5 µl/Test, left) or PE Rabbit anti-Mouse/Rat CD54 mAb (A25962, 5 µl/Test, right).



Flow cytometry: 1X10⁶ Rat Splenocytes were surface-stained with PE Rabbit IgG isotype control (A24172, 5 µl/Test, left) or PE Rabbit anti-Mouse/Rat CD54 mAb (A25962, 5 µl/Test, right).