

# APC Rabbit anti-Mouse/Rat CD54/ICAM-1 mAb

Catalog No.: A25963

## Basic Information

### Observed MW

### Calculated MW

59kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse, Rat

### CloneNo number

ARC63603

### Conjugate

APC. Ex:650nm. Em:660nm.

## 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  $\mu$ l per  $10^6$  cells in  
100  $\mu$ 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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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

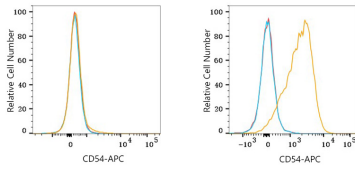
Affinity purification

### Storage

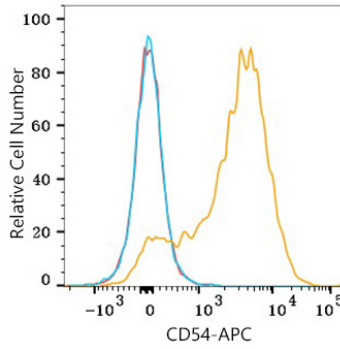
Store at 2-8°C. Avoid freeze.

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

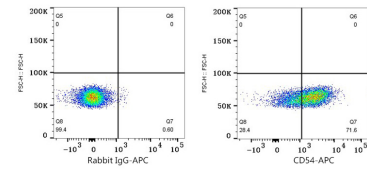
## Validation Data



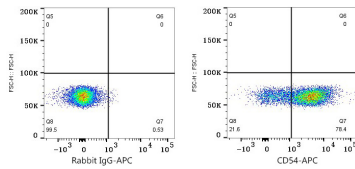
Flow cytometry:  $1 \times 10^6$  C2C12 cells (negative control, left) and C57BL/6 Thymocytes (right) were surface-stained with APC Rabbit anti-Mouse/Rat CD54 mAb (A25963, 5  $\mu$ l/Test, orange line) or APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  Rat Splenocytes were surface-stained with APC Rabbit anti-Mouse/Rat CD54 mAb (A25963, 5  $\mu$ l/Test, orange line) or APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  C57BL/6 Thymocytes were surface-stained with APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, left) or APC Rabbit anti-Mouse/Rat CD54 mAb (A25963, 5  $\mu$ l/Test, right).



Flow cytometry:  $1 \times 10^6$  Rat Splenocytes were surface-stained with APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, left) or APC Rabbit anti-Mouse/Rat CD54 mAb (A25963, 5  $\mu$ l/Test, right).