

# ICAM-1/CD54 Rabbit mAb

Catalog No.: A20216 **Recombinant**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

58kDa

### Category

Primary antibody

### Applications

IF/ICC,FC,ELISA

### Cross-Reactivity

Human

### CloneNo number

ARC5129-01

## Background

This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.

## Recommended Dilutions

<b>IF/ICC</b>	1:50 - 1:200
<b>FC</b>	1:50 - 1:200
<b>Elisa</b>	1:500 - 1:2000

## Immunogen Information

### Gene ID

3383

### Swiss Prot

P05362

### Immunogen

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

### Synonyms

BB2; CD54; P3.58; ICAM-1/CD54

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

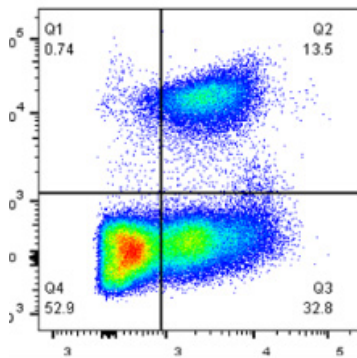
### Purification

Affinity purification

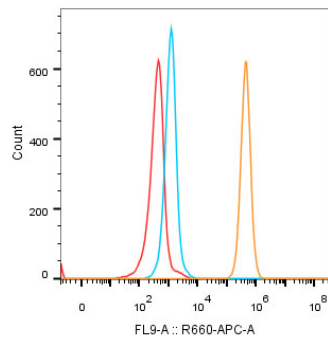
### Storage

Store at 4°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.09% Sodium azide, pH7.3.

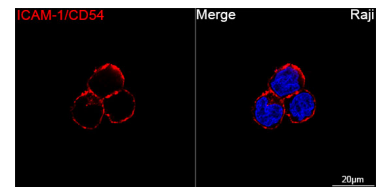
## Validation Data



Human peripheral blood lymphocytes co-stained with ICAM-1/CD54 Rabbit mAb (10 µg/mL) and FITC conjugated goat anti-rabbit IgG and APC mouse anti-hCD19 mAb (10 µg/mL).



Flow cytometric analysis of ICAM-1/CD54 Rabbit mAb Cocotail (1:100 dilution) in Daudi cells (Orange) compared to rabbit IgG Isotype control (Blue) and non-staining control (Red).



Confocal imaging of Raji cells using ICAM-1/CD54 Rabbit mAb (A20216, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.