

ICAM-1/CD54 Rabbit mAb

Catalog No.: A25542 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

58kDa

Category

Primary antibody

Applications

FC, ELISA

Cross-Reactivity

Human

CloneNo number

ARC54998

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

FC 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

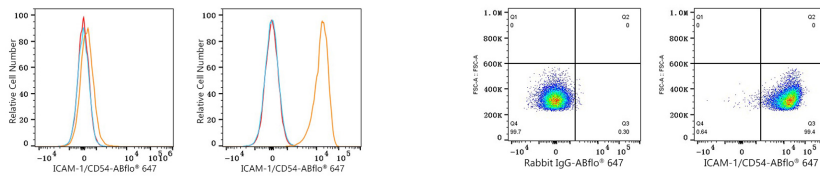
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1×10^6 293F cells (negative control, left) and Raji cells (right) were surface-stained with ICAM-1/CD54 Rabbit mAb (A25542, 2 µg/mL, orange line) or Rabbit IgG isotype control (AC042, 2 µg/mL, blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 Raji cells were surface-stained with Rabbit IgG isotype control (AC042, 2 µg/mL, left) or ICAM-1/CD54 Rabbit mAb (A25542, 2 µg/mL, right), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining.