

# PE Rabbit anti-Human CD48 mAb

Catalog No.: A26263

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

19kDa/28kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC53039

### Conjugate

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

## Recommended Dilutions

**FC** 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Background

This gene encodes a member of the CD2 subfamily of immunoglobulin-like receptors which includes SLAM (signaling lymphocyte activation molecules) proteins. The encoded protein is found on the surface of lymphocytes and other immune cells, dendritic cells and endothelial cells, and participates in activation and differentiation pathways in these cells. The encoded protein does not have a transmembrane domain, however, but is held at the cell surface by a GPI anchor via a C-terminal domain which maybe cleaved to yield a soluble form of the receptor. Multiple transcript variants encoding different isoforms have been found for this gene.

## Immunogen Information

### Gene ID

962

### Swiss Prot

P09326

### Immunogen

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

### Synonyms

BCM1; BLAST; hCD48; mCD48; BLAST1; SLAMF2; MEM-102

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

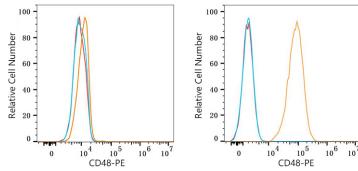
Affinity purification

### Storage

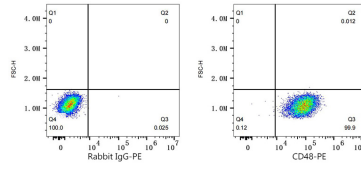
Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  K-562 cells (negative control, left) and Daudi cells (right) were surface-stained with PE Rabbit anti-Human CD48 mAb (A26263, 5  $\mu$ l/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  Daudi cells were surface-stained with PE Rabbit IgG isotype control (A24172, 5  $\mu$ l/Test, left) or PE Rabbit anti-Human CD48 mAb (A26263, 5  $\mu$ l/Test, right).