

APC Rabbit anti-Human CD48 mAb, glycerol free

Catalog No.: A22209N

Basic Information

Observed MW

Calculated MW

28kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC53039

Conjugate

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

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.

Recommended Dilutions

FC 5 μ l per 10^6 cells in 100 μ l volume

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

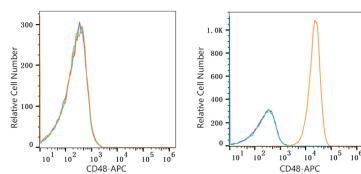
Affinity purification

Storage

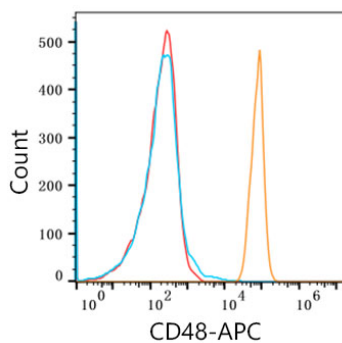
Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

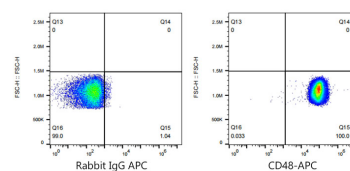
Validation Data



Flow cytometry: 1×10^6 K-562 cells (negative control, left) and U266 cells (right) were surface-stained with APC Rabbit anti-Human CD48 mAb (A22209N, 5 μ l/Test, orange line) or APC Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 Human PBMC were surface-stained with APC Rabbit anti-Human CD48 mAb (A22209N, 5 μ l/Test, orange line) or APC Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained Human PBMC was used as blank control (red line).



Flow cytometry: 1×10^6 Human PBMC were surface-stained with APC Rabbit IgG isotype control (5 μ l/Test, left) or APC Rabbit anti-Human CD48 mAb (A22209N, 5 μ l/Test, right).