

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-APC

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

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ 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	Swiss Prot
962	P09326

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 27-220 of human CD48(NP_001769.2)

Synonyms

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

Contact

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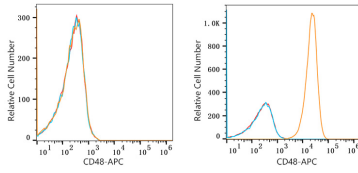
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

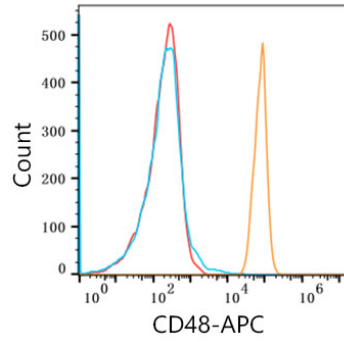
Storage

Store at 2-8°C. Avoid freeze.
Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

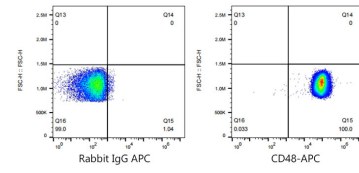
Validation Data



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 cells 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).