

PE Rabbit anti-Human CD166/ALCAM mAb

Catalog No.: A23710

Basic Information

Observed MW

Calculated MW

15kDa/33kDa/63kDa/65kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC57933-PE

Conjugate

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

Background

This gene encodes activated leukocyte cell adhesion molecule (ALCAM), also known as CD166 (cluster of differentiation 166), which is a member of a subfamily of immunoglobulin receptors with five immunoglobulin-like domains (VVC2C2C2) in the extracellular domain. This protein binds to T-cell differentiation antigene CD6, and is implicated in the processes of cell adhesion and migration. Multiple alternatively spliced transcript variants encoding different isoforms have been found.

Recommended Dilutions

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

Immunogen Information

Gene ID

214

Swiss Prot

Q13740

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 28-526 of human CD166/ALCAM (NP_001618.2).

Synonyms

MEMD; CD166

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

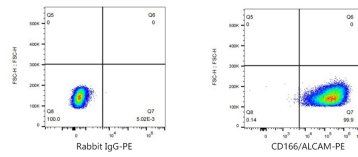
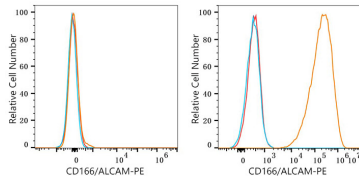
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1×10^6 K562 cells (negative control, left) and SH-SY5Y (right) cells were surface-stained with PE Rabbit anti-Human CD166/ALCAM mAb (A23710, 5 μ l/Test, orange line) or PE 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 SH-SY5Y cells were surface-stained with PE Rabbit IgG isotype control (5 μ l/Test, left) or PE Rabbit anti-Human CD166/ALCAM mAb (A23710, 5 μ l/Test, right).