

PE Rabbit anti-Human CD166/ALCAM mAb

Catalog NO.: A23710

Basic Information

Observed MW

Calculated MW

15kDa/33kDa/63kDa/65kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

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

Clone number

ARC57933

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 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

214

Swiss Prot

Q13740

Immunogen

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

Synonyms

MEMD; CD166

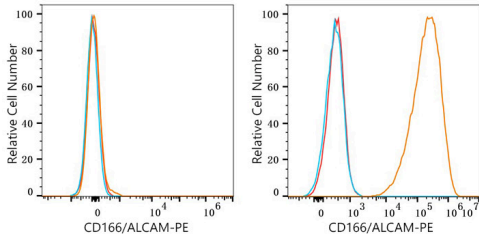
Contact

Product Information

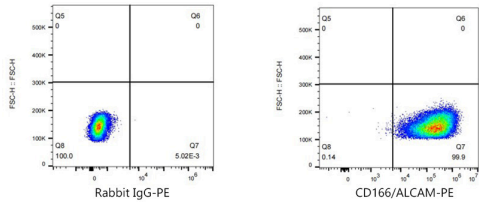
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10⁶ K562 cells(negative control,left) and SH-SY5Y(right) cells were surface-stained with PE Rabbit anti-Human CD166/ALCAM mAb(A23710,5 µl/Test,orange line) or PE Rabbit IgG isotype control (5 µl/Test,blue line).Non-fluorescently stained cells was used as blank control (red line).



Flow cytometry:1X10⁶ SH-SY5Y cells were surface-stained with PE Rabbit IgG isotype control (5 µl/Test,left) or PE Rabbit anti-Human CD166/ALCAM mAb(A23710,5 µl/Test,right).

