

ABflo® 450 Rabbit anti-Human CD166/ALCAM mAb

Catalog NO.: A26463 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

15kDa/33kDa/63kDa/65kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 450. Ex:406nm. Em:445nm.

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

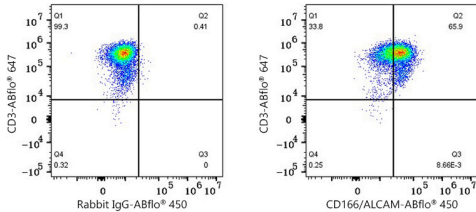
Contact

Product Information

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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10⁶ Human PBMC (treated with 5 µg/mL PHA for 72 hours) were surface-stained with ABflo® 647 Rabbit anti-Human/Monkey CD3 mAb (A26284,5 µl/Test) and ABflo® 450 Rabbit IgG isotype control (A27451,5 µl/Test,left) or ABflo® 450 Rabbit anti-Human CD166/ALCAM mAb (A26463,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.

