

ABflo® 647 Rabbit anti-Human CD6 mAb

Catalog NO.: A24325

Basic Information

Observed MW

Calculated MW

58kDa/60kDa/63kDa/64kDa/68kDa/71kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

Clone number

ARC62124

Background

This gene encodes a protein found on the outer membrane of T-lymphocytes as well as some other immune cells. The encoded protein contains three scavenger receptor cysteine-rich (SRCR) domains and a binding site for an activated leukocyte cell adhesion molecule. The gene product is important for continuation of T cell activation. This gene may be associated with susceptibility to multiple sclerosis (PMID: 19525953, 21849685). Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

923

Swiss Prot

P30203

Immunogen

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

Synonyms

CD6; TP120; CD6 molecule

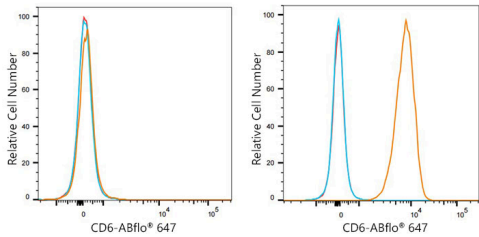
Contact

Product Information

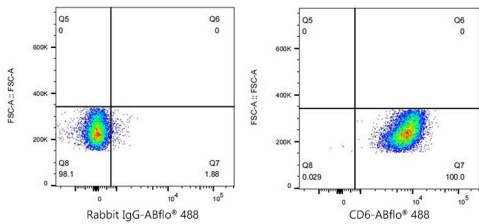
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10⁶ HeLa cells (negative control, left) and MOLT-4 (right) cells were surface-stained with ABflo® 647 Rabbit anti-Human CD6 mAb(A24325,5 µl/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ MOLT-4 cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test, left) or ABflo® 647 Rabbit anti-Human CD6 mAb(A24325,5 µl/Test, right).

