

ABflo® 488 Rabbit anti-Human CD6 mAb

Catalog No.: A24324

Basic Information

Observed MW

Calculated MW

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

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC62124

Conjugate

ABflo® 488, Ex:491nm, Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

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.

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

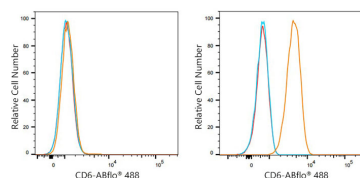
Affinity purification

Storage

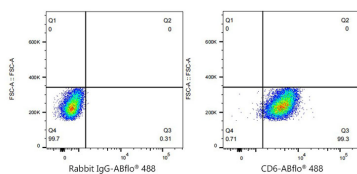
Store at 2-8°C. Avoid freeze.

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: 1×10^6 HeLa cells (negative control, left) and MOLT-4 (right) cells were surface-stained with ABflo® 488 Rabbit anti-Human CD6 mAb (A24324, 5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 MOLT-4 cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Human CD6 mAb (A24324, 5 μ l/Test, right).