

ABflo® 450 Rabbit anti-Human CD2 mAb

Catalog No.: A26937

Basic Information

Observed MW

Calculated MW
39kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC59333

Conjugate
ABflo® 450. Ex:406nm. Em:445nm.

Background

The protein encoded by this gene is a surface antigen found on all peripheral blood T-cells. The encoded protein interacts with LFA3 (CD58) on antigen presenting cells to optimize immune recognition. A locus control region (LCR) has been found in the 3' flanking sequence of this gene.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID	Swiss Prot
914	P06729

Immunogen

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

Synonyms

T11; SRBC; LFA-2

Contact

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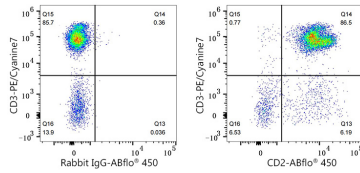
Product Information

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: 1×10^6 Human PBMC were surface-stained with PE/Cyanine7 Rabbit anti-Human/Monkey CD3 mAb (A27396, 5 μ l/Test) and ABflo® 450 Rabbit IgG isotype control (5 μ l/Test, left) or ABflo® 450 Rabbit anti-Human CD2 mAb (A26937, 5 μ l/Test, right). Cells in the lymphocyte gate were used for analysis.