

PE/Cyanine7 Rabbit anti-Human CD2 mAb

Catalog No.: A27838

Basic Information

Observed MW

Calculated MW
39kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC59333

Conjugate
PE-Cy7. Ex:565nm. Em:778nm.

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l volume

Contact

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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.

Immunogen Information

Gene ID 914	Swiss Prot P06729
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Immunogen
Recombinant protein (or fragment). This information is considered to be commercially sensitive.

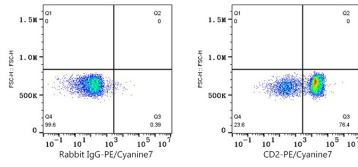
Synonyms
T11; SRBC; LFA-2

Product Information

Source Rabbit	Isotype IgG	Purification Affinity purification
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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 IgG isotype control (5 μ l/Test,left) or PE/Cyanine7 Rabbit anti-Human CD2 mAb (A27838,5 μ l/Test,right). Cells in the lymphocyte gate were used for analysis.