

Biotin Rabbit anti-Human CD2 mAb

Catalog No.: A29245

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC59333

Conjugate

Biotin

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 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID

914

Swiss Prot

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

Rabbit

Isotype

IgG

Purification

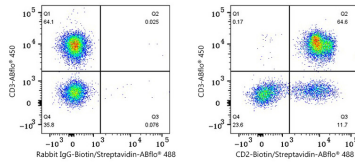
Affinity purification

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 were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD3 mAb (A27177, 5 µl/Test) and Biotin Rabbit IgG isotype control (A25626, 5 µl/Test, left) or Biotin Rabbit anti-Human CD2 mAb (A29245, 5 µl/Test, right), followed by ABflo® 488 Streptavidin (AT0001, 5 µl/Test) staining. Cells in the lymphocyte gate were used for analysis.