

# ABflo® 610 Rabbit anti-Human CD2 mAb

Catalog No.: A26938

## Basic Information

### Observed MW

### Calculated MW

39kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC59333-ABflo610

### Conjugate

ABflo® 610. Ex:421nm. Em:612nm.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## 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

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 25-209 of human CD2 (NP\_001758.2).

### Synonyms

T11; SRBC; LFA-2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

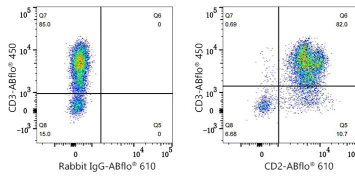
### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data

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Flow cytometry:  $1 \times 10^6$  Human PBMC were surface-stained with ABflo® 450 Mouse anti-Human CD3 mAb (A25189, 5  $\mu$ l/Test) and ABflo® 610 Rabbit IgG isotype control (A25826, 5  $\mu$ l/Test, left) or ABflo® 610 Rabbit anti-Human CD2 mAb (A26938, 5  $\mu$ l/Test, right). Cells in the lymphocyte gate were used for analysis.