Leader in Biomolecular Solutions for Life Science

# ABflo® 700 Rabbit anti-Human CD2 mAb

Catalog No.: A26939



### **Basic Information**

**Observed MW** 

Calculated MW 39kDa

Category Primary antibody

Applications FC

Cross-Reactivity Human

CloneNo number ARC59333-ABflo700

Conjugate

ABflo® 700. Ex:690nm. Em:713nm.

### **Recommended Dilutions**

FC

5 μl per 10^6 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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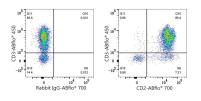
# **Product Information**

**Source** Rabbit **lsotype** 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:1X10^6 Human PBMC were surface-stained with ABflo® 450 Mouse anti-Human CD3 mAb (A25189,5 µl/Test) and ABflo® 700 Rabbit IgG isotype control (A25976,5 µl/Test,left) or ABflo® 700 Rabbit anti-Human CD2 mAb (A26939,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.