

ABflo® 700 Rabbit anti-Mouse CD2 mAb

Catalog NO.: A26528 **1 Publications**

Basic Information

Observed MW

Calculated MW

38kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 700. Ex:690nm. Em:713nm.

Clone number

ARC60614

Background

Enables identical protein binding activity. Predicted to be involved in T cell activation; heterotypic cell-cell adhesion; and positive regulation of cytokine production. Located in several cellular components, including cell-cell junction; cytoplasmic side of plasma membrane; and external side of plasma membrane. Is anchored component of plasma membrane. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; hemolymphoid system gland; and liver and biliary system. Orthologous to human CD2 (CD2 molecule).

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

12481

Swiss Prot

P08920

Immunogen

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

Synonyms

Ly37; LFA-2; Ly-37

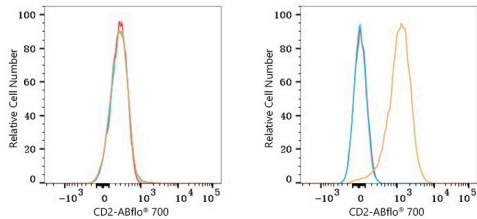
Contact

Product Information

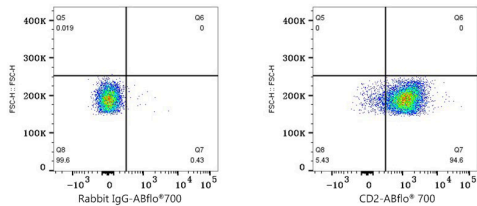
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10^6 4T1 cells (negative control,left) and BALB/C splenocytes (right) were surface-stained with ABflo® 700 Rabbit anti-Mouse CD2 mAb (A26528,5 µl/Test,orange line) or ABflo® 700 Rabbit IgG isotype control (A25976,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 BALB/C mouse splenocytes were surface-stained with ABflo® 700 Rabbit IgG isotype control (A25976,5 µl/Test,left) or ABflo® 700 Rabbit anti-Mouse CD2 mAb (A26528,5 µl/Test,right).

