

# CD2 Conjugated Antibody

Catalog No: #C56341

Package Size: #C56341-AF350 100ul #C56341-AF405 100ul #C56341-AF488 100ul #C56341-AF555 100ul #C56341-AF594 100ul #C56341-AF647 100ul #C56341-AF680 100ul #C56341-AF750 100ul #C56341-Biotin 100ul #C56341-Conjugated 50ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	CD2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF, FC
Species Reactivity	Human
Specificity	CD2 Antibody detects endogenous levels of total CD2
Immunogen Description	A synthesized peptide derived from human CD2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD2; LFA2; LFA3 receptor; Ly-37; SRBC; T11;
Accession No.	Uniprot:P06729
Calculated MW	48kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

FC: 1:50-1:200

## Product Description

CD2 interacts with lymphocyte function-associated antigen (LFA-3) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.