

CD2 rabbit monoclonal antibody

Catalog # H00000914-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CD2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CD2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CD2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CD2

Entrez GeneID	914
GeneBank Accession#	CD2
Gene Name	CD2
Gene Alias	SRBC, T11
Gene Description	CD2 molecule
Omim ID	186990
Gene Ontology	Hyperlink
Gene Summary	sheep red blood cell receptor OTTHUMP00000024366 OTTHUMP00000059318 lymphocyte-function antigen-2
Other Designations	CD2 antigen (p50), sheep red blood cell receptor OTTHUMP00000024366 OTTHUMP00000059318 lymphocyte-function antigen-2

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Hematopoietic cell lineage](#)

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)