

CD302 rabbit monoclonal antibody

Catalog # H00009936-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CD302 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CD302 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 CD302 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	<ol style="list-style-type: none">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 — CD302

Entrez GeneID	9936
GeneBank Accession#	CD302
Gene Name	CD302
Gene Alias	BIMLEC, CLEC13A, DCL-1, DCL1, KIAA0022
Gene Description	CD302 molecule
Gene Ontology	Hyperlink
Gene Summary	CD302 is a C-type lectin receptor involved in cell adhesion and migration, as well as endocytosis and phagocytosis (Kato et al., 2007 [PubMed 17947679]).[supplied by OMIM]
Other Designations	C-type lectin BIMLEC C-type lectin domain family 13, member A CD302 antigen type I transmembrane C-type lectin receptor DCL-1