

## CD69 rabbit monoclonal antibody

Catalog # H00000969-K      Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human CD69 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human CD69 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human CD69 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — CD69

Entrez GeneID [969](#)

GeneBank Accession# [CD69](#)

Gene Name CD69

Gene Alias CLEC2C

Gene Description CD69 molecule

Omim ID [107273](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a member of the calcium dependent lectin superfamily of type II transmembrane receptors. Expression of the encoded protein is induced upon activation of T lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit signals in natural killer cells and platelets. Alternative splicing results in multiple transcript variants

**Other Designations** C-type lectin domain family 2, member C|CD69 antigen (p60, early T-cell activation antigen)

## Disease

- [Addison Disease](#)
- [Arthritis](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)