

LY9 rabbit monoclonal antibody

Catalog # H00004063-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LY9 peptide using ARM Technology.
Immunogen	A synthetic peptide of human LY9 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 LY9 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 — LY9

Entrez GeneID	4063
GeneBank Accession#	LY9
Gene Name	LY9
Gene Alias	CD229, SLAMF3, hly9, mLY9
Gene Description	lymphocyte antigen 9
Omim ID	600684
Gene Ontology	Hyperlink
Gene Summary	LY9 belongs to the SLAM family of immunomodulatory receptors (see SLAMF1; MIM 603492) and interacts with the adaptor molecule SAP (SH2D1A; MIM 300490) (Graham et al., 2006 [PubMed 16365421]).[supplied by OMIM]
Other Designations	OTTHUMP00000025675[T-lymphocyte surface antigen Ly-9]cell-surface molecule Ly-9

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)