

FCRLA rabbit monoclonal antibody

Catalog # H00084824-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	84824
GeneBank Accession#	FCRLA
Gene Name	FCRLA
Gene Alias	FCRL, FCRL1, FCRLM1, FCRLX, FCRLb, FCRLc1, FCRLc2, FCRLd, FCRLe, FCRX, FREB, MGC4595, RP11-474I16.5
Gene Description	Fc receptor-like A
Omim ID	606891
Gene Ontology	Hyperlink
Gene Summary	Receptors for the Fc fragment of IgG, or FCGRs (see MIM 146790), are cell surface glycoproteins of the Ig superfamily (IgSF). These receptors mediate phagocytosis of IgG-coated pathogens and promote activation of effector cells, leading to inflammatory responses and antibody-mediated cellular cytotoxicity. All FCGR genes map to human chromosome 1. Additional genes in this region, including FREB, encode FCGR homologs that are selectively expressed in B cells and may be implicated in B-cell development and lymphomagenesis.[supplied by OMIM]
Other Designations	Fc receptor homolog expressed in B cells (FREB) Fc receptor related protein X Fc receptor-like and mucin-like 1 OTTHUMP00000032485