FCAMR rabbit monoclonal antibody

Catalog # H00083953-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FCAMR peptide using ARM Technology.
Immunogen	A synthetic peptide of human FCAMR 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 FCAMR peptide by ELISA and mammalian transfected lysate by W estern 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — FCAMR

Entrez GeneID	83953
GeneBank Accession#	FCAMR
Gene Name	FCAMR
Gene Alias	FCA/MR, FKSG87
Gene Description	Fc receptor, IgA, IgM, high affinity
Omim ID	605484
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the immunoglobulin receptor gene family involved in the microbial immune response. The protein localizes to the cell surface, where it functions as a receptor for IgM and IgA antibodies. The mouse homolog of this protein can bind and internalize IgM-coated particles, and mediates endocytosis of IgM-coated Staphylococcus by primary B lymphocytes. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.
Other Designations	Fc alpha/mu receptor|immunity related factor|receptor for Fc fragment of IgA and IgM

Disease

- Tobacco Use Disorder