

FCER2 rabbit monoclonal antibody

Catalog # H00002208-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FCER2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FCER2 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 FCER2 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 — FCER2

Entrez GeneID	2208
GeneBank Accession#	FCER2
Gene Name	FCER2
Gene Alias	CD23, CD23A, CLEC4J, FCE2, IGEBF
Gene Description	Fc fragment of IgE, low affinity II, receptor for (CD23)
Omim ID	151445
Gene Ontology	Hyperlink
Gene Summary	The human leukocyte differentiation antigen CD23 (FCE2) is a key molecule for B-cell activation and growth. It is the low-affinity receptor for IgE. The truncated molecule can be secreted, then functioning as a potent mitogenic growth factor.[supplied by OMIM]
Other Designations	C-type lectin domain family 4, member J CD23 antigen Fc fragment of IgE, low affinity II, receptor f or (CD23A)

Pathway

- [Hematopoietic cell lineage](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Infant](#)

- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Parkinson disease](#)
- [Recurrence](#)
- [Respiratory Syncytial Virus Infections](#)
- [Severe Acute Respiratory Syndrome](#)