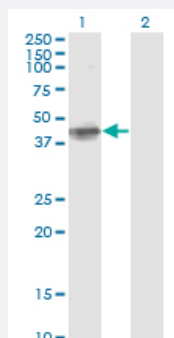


FCER2 monoclonal antibody (M04A), clone S51

Catalog # H00002208-M04A

Size 200 uL

Applications

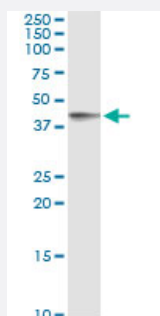


Western Blot (Transfected lysate)

Western Blot analysis of FCER2 expression in transfected 293T cell line by FCER2 monoclonal antibody (M04A), clone S51.

Lane 1: FCER2 transfected lysate (Predicted MW: 36.5 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of FCER2 transfected lysate using anti-FCER2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with FCER2 MaxPab rabbit polyclonal antibody.



Western Blot detection against Immunogen (61.05 kDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant FCER2.

Immunogen	FCER2 (AAH14108, 1 a.a. ~ 321 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEEGQYSEIEELPRRRCCRRGTQIVLLGLVTAALWAGLLTLLLLWHWDTTQGLKQLEERAARNVS QVSKNLESHHGDQMAQKSQSTQISQEEELRAEQQLKSQDLELSWNLNGLQADLSSFKSQEL NERNEASDLLERLREEVTKLRMELQVSSGFVCNTCPEKWINFQRKCYFYGKGTKQVWHARYAC DDMEGQLVSIHSPEEQDFLTKHASHTGSWIGLRNLDLKGEFWVDGSHVDYSNWAPGEPTSRSQ GEDCVMMRGSGRWNDAFCDRKLGAWVCDRLATCTPPASEGSAESMGPDSPDPDGRLPPTS APLHS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (54); Rat (55)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (61.05 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of FCER2 expression in transfected 293T cell line by FCER2 monoclonal antibody (M04A), clone S51.

Lane 1: FCER2 transfected lysate (Predicted MW: 36.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of FCER2 transfected lysate using anti-FCER2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with FCER2 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

Gene Info — FCER2

Entrez GeneID [2208](#)**GeneBank Accession#** [BC014108](#)**Protein Accession#** [AAH14108](#)**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 for (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](#)