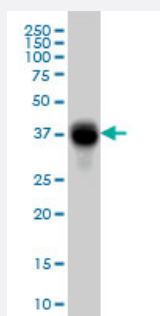


FCGR2B monoclonal antibody (M01A), clone 2E10

Catalog # H00002213-M01A

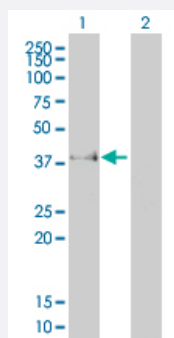
Size 200 uL

Applications



Western Blot (Cell lysate)

FCGR2B monoclonal antibody (M01A), clone 2E10 Western Blot analysis of FCGR2B expression in K-562 (Cat # L009V1).

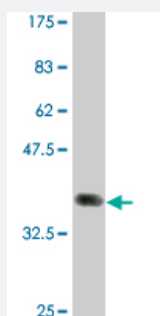


Western Blot (Transfected lysate)

Western Blot analysis of FCGR2B expression in transfected 293T cell line by FCGR2B monoclonal antibody (M01A), clone 2E10.

Lane 1: FCGR2B transfected lysate(34 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant FCGR2B.

Immunogen	FCGR2B (AAH31992, 45 a.a. ~ 154 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	AAPPKAVLKLEPQWINVLQEDSVTLTCRGTHSPESDSIQWFHNGNLIPTHTQPSYRFKANNNDSEG EYTCQTGQTSLSDPVHLTVLSEWLVLQTPHLEFQEGETIVVRCHS
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

FCGR2B monoclonal antibody (M01A), clone 2E10 Western Blot analysis of FCGR2B expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of FCGR2B expression in transfected 293T cell line by FCGR2B monoclonal antibody (M01A), clone 2E10.

Lane 1: FCGR2B transfected lysate(34 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — FCGR2B

Entrez GeneID

[2213](#)

GeneBank Accession#	BC031992
Protein Accession#	AAH31992
Gene Name	FCGR2B
Gene Alias	CD32, CD32B, FCG2, FCGR2, IGFR2
Gene Description	Fc fragment of IgG, low affinity IIb, receptor (CD32)
Omim ID	152700 604590 611162
Gene Ontology	Hyperlink
Gene Summary	low affinity IIb
Other Designations	Fc fragment of IgG, low affinity II, receptor for (CD32) Fc fragment of IgG, low affinity IIb, receptor f or (CD32) Fc gamma RIIB OTTHUMP00000032379

Pathway

- [B cell receptor signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Systemic lupus erythematosus](#)

Disease

- [Anti-Glomerular Basement Membrane Disease](#)
- [Arthritis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Chronic Periodontitis](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hepatitis](#)

- [Lichen Planus](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Malaria](#)
- [Meningococcal Infections](#)
- [Pemphigoid](#)
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