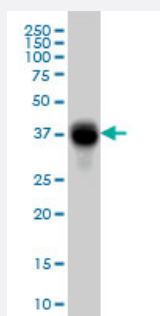


FCGR2B monoclonal antibody (M01), clone 2E10

Catalog # H00002213-M01

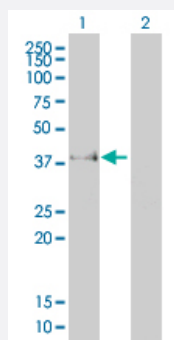
Size 100 ug

Applications



Western Blot (Cell lysate)

FCGR2B monoclonal antibody (M01), clone 2E10 Western Blot analysis of FCGR2B expression in K-562 (Cat # L009V1).

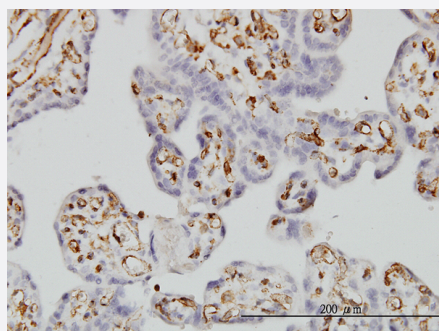


Western Blot (Transfected lysate)

Western Blot analysis of FCGR2B expression in transfected 293T cell line by FCGR2B monoclonal antibody (M01), clone 2E10.

Lane 1: FCGR2B transfected lysate(34 KDa).

Lane 2: Non-transfected lysate.

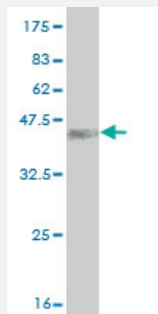
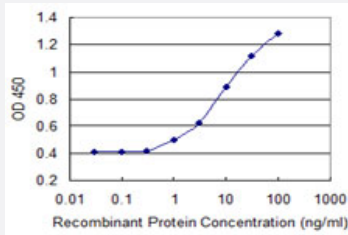


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to FCGR2B on formalin-fixed paraffin-embedded human placenta. [antibody concentration 6 ug/ml]

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FCGR2B is 0.3 ng/ml as a capture antibody.



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	AAPPKAVLKLEPQWINVLQEDSVTLTCRGTHSPESDSIQWFHNGNLIPTHTQPSYRFKANNNDSEYTCQTGGTSLSDPVHLTVLSEWLVLQTPHLEFQEGETIVVRCHS
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 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

FCGR2B monoclonal antibody (M01), 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 (M01), clone 2E10.

Lane 1: FCGR2B transfected lysate(34 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to FCGR2B on formalin-fixed paraffin-embedded human placenta. [antibody concentration 6 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FCGR2B is 0.3 ng/ml as a capture antibody.

[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 RIb|OTTHUMP000000032379

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](#)

- [Periapical Periodontitis](#)
- [Periodontitis](#)
- [Pneumococcal Infections](#)
- [Purpura](#)
- [Recurrence](#)
- [Thrombocytopenia](#)
- [Vasculitis](#)