

Mouse anti-Human FCGRT Monoclonal Antibody | anti-FCGRT antibody

Mouse Monoclonal Antibody to FCGRT

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268488	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Western Blot

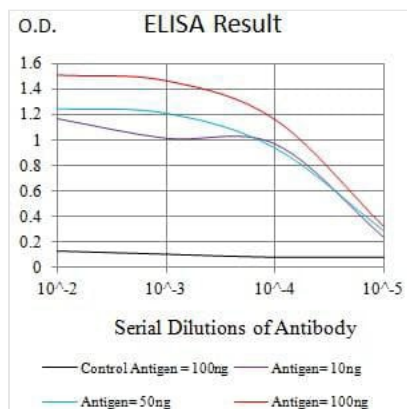
PRODUCT SYNONYMS

FCGRT; Monoclonal Antibody; Mouse Monoclonal Antibody to FCGRT; FCRN; alpha-chain; anti-FCGRT antibody

PRODUCT SPECIFICATIONS

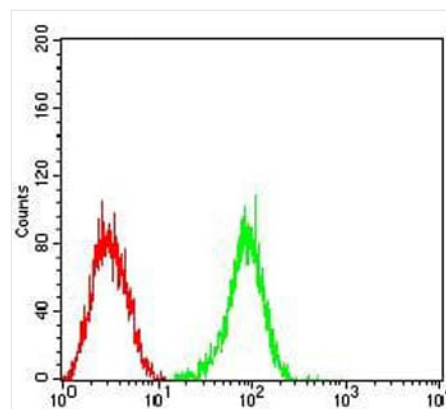
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5F3D1
Form/Format	Purified antibody in PBS with 0.05% sodium azide
Sequence Length	365
Applicable Applications for anti-FCGRT antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human FCGRT (AA: extra 24-297) expressed in E. Coli.

IMAGES



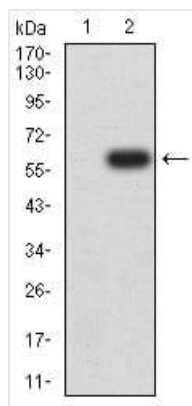
ELISA

Black line: Control Antigen (100ng); Purple line: Antigen (10ng); Blue line: Antigen (50ng); Red line: Antigen (100ng).



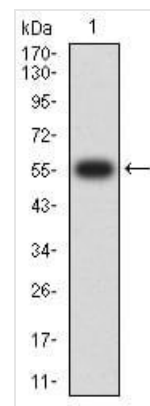
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HL-60 cells using FCGRT mouse mAb (green) and negative control (red).



WB (Western Blot)

Western Blot analysis using FCGRT mAb against HEK293 (1) and FCGRT (AA: 24-297)-hlgGFc transfected HEK293 (2) cell lysate.



WB (Western Blot)

Western Blot analysis using FCGRT mAb against human FCGRT (AA: 24-297) recombinant protein. (Expected MW is 56.3 kDa)

ADDITIONAL INFORMATION

Related Product Information for anti-FCGRT antibody

This gene encodes a receptor that binds the Fc region of monomeric immunoglobulin G. The encoded protein transfers immunoglobulin G antibodies from mother to fetus across the placenta. This protein also binds immunoglobulin G to protect the antibody from degradation. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1189402600
NCBI GeneID	2217
Molecular Weight	39.7kDa
NCBI Official Full Name	FCGRT
NCBI Official Synonym Full Names	Fc fragment of IgG receptor and transporter
NCBI Official Symbol	FCGRT
NCBI Official Synonym Symbols	FCRN; alpha-chain
NCBI Protein Information	IgG receptor FcRn large subunit p51

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/fcgrt-antibody-clone-5f3d1-flow-cytometry-western-blot-elisa/268488>