

Mouse FCGR2A Monoclonal Antibody | anti-FCGR2A antibody

FCGR2A antibody

CATALOG #	HOST	APPLICATIONS
AAA74882	Mouse	Western Blot, Immunohistochemistry, Immunofluorescence

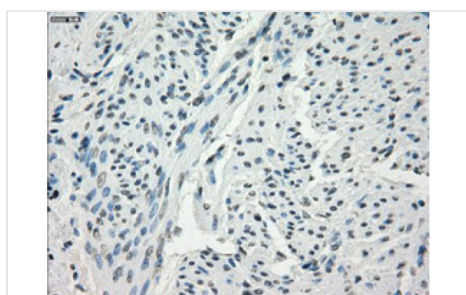
PRODUCT SYNONYMS

FCGR2A; Monoclonal Antibody; FCGR2A antibody; Monoclonal FCGR2A; Anti-FCGR2A; Fc fragment of IgG low affinity IIa receptor CD32; CD32; IGFR2; CDw32; CD32A; Fc-gamma RII-a; IgG Fc receptor IIa; FCGR2; FCGR2A1; CD32 antigen; FCGR2; FCGR2A; anti-FCGR2A antibody

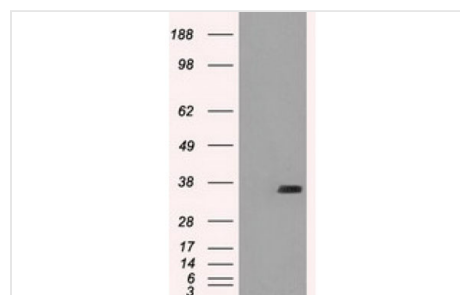
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	15G5
Purity/Purification	FCGR2A antibody was purified by affinity chromatography.
Form/Format	Purified liquid from ascites in PBS, pH 7.3, with 1% BSA, 50% glycerol, and 0.02% sodium azide.
Concentration	0.77mg/ml (varies by lot)
Sequence Length	316
Applicable Applications for anti-FCGR2A antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	FCGR2A is a member of a family of immunoglobulin Fc receptor genes found on the surface of many immuneresponse cells. The protein encoded by this gene is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils, and is involved in the process of phagocytosis and clearing of immune complexes.
Cross-Reactivity	Human
Immunogen	Full length human recombinant protein of human FCGR2A produced in HEK293T cell
Additional Remarks	Suitable for use in WB (1/200- 1/1000), IHC (1/50), IF (1/100), IP (2ug/500ul)
Preparation and Storage	Ships at 4 degree C only. Upon receipt store at -20 degree C. Dilute in PBS, pH 7.3, if necessary. Avoid repeat freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of FCGR2A protein in paraffin embedded Human endometrium tissue using FCGR2A antibody


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant FCGR2A protein (Right) or empty vector (Left) detected with FCGR2A antibody

ADDITIONAL INFORMATION

Related Product Information for anti-FCGR2A antibody	Mouse monoclonal FCGR2A antibody
Product Categories/Family for anti-FCGR2A antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	55960610
UniProt Accession #	P12318; Q8WUN1; Q8WW64
Molecular Weight	34,930 Da
UniProt Protein Name	Low affinity immunoglobulin gamma Fc region receptor II-a
UniProt Gene Name	FCGR2A
UniProt Synonym Gene Names	CD32; FCG2; FCGR2A1; IGFR2; IgG Fc receptor II-a; Fc-gamma-RIIa; FcRII-a
UniProt Entry Name	FCG2A_HUMAN

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://stage.aaabiotech.com/monoclonal/fcgr2a-antibody-clone-15g5-western-blot-immunohistochemistry-immunofluorescence-elisa/74882>