Mouse FCGR2A Monoclonal Antibody | anti-FCGR2A antibody

FCGR2A antibody

CATALOG #	HOST	APPLICATIONS
AAA106553	**Mouse**	**Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay**

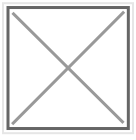
PRODUCT SYNONYMS

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; FCG2; FCGR2A1; CD32 antigen; FCGRA 2; FCGRA-2; anti-FCGR2A antibody

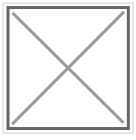
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	19C10
Purity/Purification	FCGR2A antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	316
Applicable Applications for anti-FCGR2A antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
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 asmacrophages and neutrophils, and is involved in the process of phagocytosis and clearing of immune complexes.
Cross-Reactivity	Human
Immunogen	FCGR2A antibody was raised in mouse using a protein expressed in 293T cell transfected with human FCGR2A expression vector as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

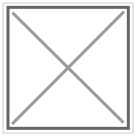
IMAGES



IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant FCGR2A protein using FCGR2A antibody



IHC (Immunohiostchemistry)
Immunohistochemical analysis of FCGR2A protein in paraffin embedded Human ovary 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-19c10-western-blot-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/106553