

Mouse anti-Human CD16 Monoclonal Antibody | anti-CD16 antibody

CD16 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA276813	Mouse	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

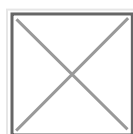
PRODUCT SYNONYMS

CD16; Monoclonal Antibody; CD16 Mouse mAb; CD16A; CD16B; Fc fragment of IgG; Fc fragment of IgG low affinity IIIa receptor; Fc gamma R3; FCGR3; FcR10; IgG Fc receptor III 2; Low affinity IIIa receptor; anti-CD16 antibody

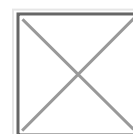
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD16 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma using CD16(EM1090) Mouse mAb diluted at 1:200.



WB (Western Blot)
Western blot analysis of 1) Jurkat, 2) K562 CD16 Mouse mAb (Q32) diluted at 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-CD16 antibody	CD16 is a low affinity Fc receptor. It is a cluster of differentiation found on the surface of natural killer cells, neutrophil polymorphonuclear leukocytes, monocytes and macrophages.
Product Categories/Family for anti-CD16 antibody	Cell membrane; Membrane; Secreted

NCBI AND UNIPROT INFORMATION

NCBI GI #	119876
NCBI GeneID	2214

UniProt Accession #	P08637 ; Q53FJ0 ; Q53FL6 ; Q5EBR4 ; Q65ZM6 ; Q6PIJ0 ; A2N6W9
Molecular Weight	254
NCBI Official Full Name	Low affinity immunoglobulin gamma Fc region receptor III-A
NCBI Official Synonym Full Names	Fc fragment of IgG, low affinity IIIa, receptor (CD16a)
NCBI Official Symbol	FCGR3A
NCBI Official Synonym Symbols	CD16; FCG3; CD16A; FCGR3; IGFR3; IMD20; FCR-10; FCRIII; FCGRIII; FCRIIIA
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor III-A; FcgammaRIIIA; CD16a antigen; fc-gamma RIII; Fc-gamma RIIIA; Fc-gamma RIII-alpha; igG Fc receptor III-2; Fc gamma receptor III-A; Fc-gamma receptor IIIB (CD16); neutrophil-specific antigen NA; Fc-
UniProt Protein Name	Low affinity immunoglobulin gamma Fc region receptor III-A
UniProt Gene Name	FCGR3A
UniProt Synonym Gene Names	CD16A; FCG3; FCGR3; IGFR3; Fc-gamma RIII; Fc-gamma RIIIA; FcRIII; FcRIIIa
UniProt Entry Name	FCG3A_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/cd16-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/276813>