

Rabbit anti-Human CD32 Monoclonal Antibody | anti-CD32 antibody

CD32 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312462	Rabbit	Human	Immunohistochemistry, Western Blot

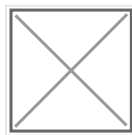
PRODUCT SYNONYMS

CD32; Monoclonal Antibody; CD32 Antibody; CD32 antibody; CD32A antibody; CD32B antibody; CD32C antibody; CDw32 antibody; Fc fragment of IgG low affinity IIa receptor antibody; Fc fragment of IgG low affinity IIa receptor for (CD32) antibody; Fc fragment of IgG low affinity IIb receptor antibody; Fc fragment of IgG low affinity IIb receptor for (CD32) antibody; Fc fragment of IgG low affinity IIc receptor antibody; Fc fragment of IgG low affinity IIc receptor for (CD32) antibody; Fc fragment of IgG; low affinity II; receptor for (CD32) antibody; low affinity IIa; receptor (CD32) antibody; low affinity IIb; Fc gamma receptor IIB antibody; Fc gamma receptor IIC antibody; Fc gamma RII a antibody; Fc gamma RII b antibody; Fc gamma RII c antibody; Fc gamma RIIB antibody; Fc gamma RIIC antibody; Fc receptor; IgG; low affinity IIb antibody; Fc-gamma RII-a antibody; Fc-gamma RII-b antibody; Fc-gamma RII-c antibody; Fc-gamma-RIIa antibody; FC-gamma-RIIB antibody; Fc-GAMMA-RIIC antibody; Fc[g]RII antibody; FCG2 antibody; FCG2A_HUMAN antibody; FcGR antibody; FCGR2 antibody; FCGR2A antibody; FCGR2A1 antibody; FCGR2B antibody; FCGR2C antibody; Fcgr3 antibody; Fcgr3a antibody; FcgRII antibody; Fcr-2 antibody; Fcr-3 antibody; FcRII a antibody; FCRII antibody; FcRII b antibody; FcRII c antibody; FcRII-a antibody; FcRIIC antibody; IGFR2 antibody; IgG Fc receptor II a antibody; IgG Fc receptor II b antibody; IgG Fc receptor II beta antibody; IgG Fc receptor II c antibody; IgG Fc receptor II-a antibody; IgG Fc receptor II-b antibody; IgG Fc receptor II-c antibody; Immunoglobulin G Fc receptor II antibody; Immunoglobulin G Fc receptor II c antibody; Low affinity immunoglobulin gamma Fc region receptor II antibody; Low affinity immunoglobulin gamma Fc region receptor II-a antibody; Low affinity immunoglobulin gamma Fc region receptor II-b antibody; Low affinity immunoglobulin gamma Fc region receptor II-c antibody; Ly-17 antibody; Ly-m20 antibody; LyM-1 antibody; Lymphocyte antigen 17 antibody; anti-CD32 antibody

PRODUCT SPECIFICATIONS

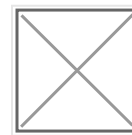
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JM10-70
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CD32 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human pancreas tissue using anti-CD32 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-CD32 antibody. Counter stained with hematoxylin.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-CD32 antibody. Counter stained with hematoxylin.

**WB (Western Blot)**

Western blot analysis of CD32 on human lung cells lysates using anti-CD32 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CD32 antibody	CD32 (also designated Fc gamma RII) is a low affinity receptor for the Fc fragment of aggregated IgG (1, 2). CD32 is responsible for the clearance of immunocomplexes by macrophages and also plays an important role in the regulation of antibody production by B cells (1-4). IgG can noncooperatively bind either one or two highly glycosylated CD32 molecules, and this binding delivers a negative signal for B cells (1, 2, 5). CD32 exists as several isoforms that are produced by alternative splicing of three distinct genes, A, B, and C (2, 6). These isoforms are designated FcγRIIA, FcγRIIB1, FcγRIIB3, and FcγRIIC (1, 2, 6). All isoforms are present on monocytes, placental trophoblasts and endothelial cells (1, 6). In addition, the FcγRIIB forms are present on B lymphocytes, and the FcγRIIA and FcγRIIC forms are found on neutrophils (1, 6).
Product Categories/Family for anti-CD32 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	210031822
NCBI GeneID	2212
NCBI Accession #	NP_001129691.1
NCBI GenBank Nucleotide #	NM_001136219.1
UniProt Accession #	P12318; Q8WUN1; Q8WW64
Molecular Weight	35,001 Da
NCBI Official Full Name	low affinity immunoglobulin gamma Fc region receptor II-a isoform 1
NCBI Official Synonym Full Names	Fc fragment of IgG, low affinity IIa, receptor (CD32)
NCBI Official Symbol	FCGR2A
NCBI Official Synonym Symbols	CD32; FCG2; FcGR; CD32A; CDw32; FCGR2; IGFR2; FCGR2A1
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor II-a; fcRII-a; fc-gamma-RIIa; fc-gamma RII-a; igG Fc receptor II-a; Immunoglobulin G Fc receptor II
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/cd32-antibody-clone-jm10-70-immunohistochemistry-western-blot-elisa/312462>