

Mouse anti-Human CD200 Monoclonal Antibody | anti-CD200 antibody

CD200 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312045	Mouse	Human	Flow Cytometry, Functional Assay, Western Blot

PRODUCT SYNONYMS

CD200; Monoclonal Antibody; CD200 Antibody; Antigen identified by monoclonal antibody; MRC OX 2 antibody; CD200 antibody; CD200 antigen antibody; CD200 molecule antibody; MOX1 antibody; MOX2 antibody; MRC antibody; MRC OX 2 antigen antibody; My033 antibody; OX 2 antibody; OX 2 membrane glycoprotein precursor antibody; OX-2 membrane glycoprotein antibody; OX2G antibody; OX2G_HUMAN antibody; anti-CD200 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	B11-E8
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CD200 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES


WB (Western Blot)

Western blot analysis of CD200 on HEK293 (1) and CD200-hlgGfc transfected HEK293 (2) cell lysate using anti-CD200 antibody at 1/1,000 dilution.


WB (Western Blot)

Western blot analysis of CD200 on human CD200 recombinant protein using anti-CD200 antibody at 1/1,000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CD200 antibody	OX2 (CD200, MOX2), a member of the immunoglobulin superfamily (IgSF), is a 248 residue cell surface glycoprotein that is expressed in lymphoid cells, neurons, and endothelium. OX2 receptor (OX2R) is a membrane protein with up to 70% of its weight derived from N-linked glycosylation, and it is primarily expressed in lymphoid and neuronal tissue. Phylogenetic analysis of OX2R with respect to other leukocyte IgSF glycoproteins suggests that OX2 and OX2R share a common ancestral protein. The cytoplasmic portion of OX2R contains NPXY motifs that are known to interact with PTB/PID binding domains. The interaction between OX2 and OX2R may contribute to pathways that suppress and limit macrophage induced inflammatory damage in tissue.
Product Categories/Family for anti-CD200 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	311033489
NCBI GeneID	4345
UniProt Accession #	P41217; Q6J2Q6; Q6PIQ4; Q8TB85; Q9H3J3; B3KQI1; B4DLW9; D3DN65
Molecular Weight	32,975 Da
NCBI Official Full Name	OX-2 membrane glycoprotein
NCBI Official Synonym Full Names	CD200 molecule
NCBI Official Symbol	CD200
NCBI Official Synonym Symbols	MRC; MOX1; MOX2; OX-2
NCBI Protein Information	OX-2 membrane glycoprotein
UniProt Protein Name	OX-2 membrane glycoprotein
UniProt Gene Name	CD200
UniProt Synonym Gene Names	MOX1; MOX2

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/cd200-antibody-clone-b11-e8-flow-cytometry-western-blot-elisa/312045>