CD200 recombinant antibody

Anti-CD200 [OX-90], Rabbit IgG, kappa

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA72436	**Rabbit**	**Mouse**	**Immunohistochemistry, ELISA, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

CD200; Monoclonal Recombinant Antibody; Anti-CD200 [OX-90]; Rabbit IgG; kappa; OX2 antigen; OX-2 membrane glycoprotein; OX90; CD200 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG kappa
Clone Number	OX-90
Specificity	Binds to mouse CD200.
Purity/Purification	Protein A affinity purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
Applicable Applications for CD200 recombinant antibody	IHC (Immunohistochemistry), ELISA, FCM/FACS (Flow Cytometry)
Chimeric Use Statement	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES

IF (Immunofluorescence)
Immunofluorescencestainingoffixedmousesplenocyteswithanti-CD200antibodyOX-90(AAA72436) ImmunofluorescenceanalysisofparaformaldehydefixedmousesplenocytesonShi-fixcoverslips,permeabilizedwith0.15%TritonandstainedwiththechimericrabbitIgGversionofOX-90(AAA72436)at10ug/mlfor1hfollowedbyAlexaFluor 488secondaryantibody(1ug/ml),showingmembranestaininginasubsetofcells.ThenuclearstainisDAPI(blue).Panelsshowfromleft-right,top-bottomAAA72436,DAPI,mergedchannelsandanisotypecontrol.Theisotypecontrolwasstainedwithananti-FluoresceinantibodyfollowedbyAlexaFluor 488secondaryantibody.

WB (Western Blot)
Western Blotusinganti-C
rabbitsecondaryantibody

ADDITIONAL INFORMATION

Related Product Information for CD200 recombinant antibody	Mouse CD200-rat CD4 fusion protein.
References	Hoek et al. Down-regulation of the macrophage lineage through interaction with OX2 (CD200). Science. 2000 Dec 1;290(5497):1768-71. N/A11099416 Note on publication: Describes the generation of this antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	26006825
NCBI GeneID	17470
UniProt Accession #	O54901
NCBI Official Full Name	OX-2 membrane glycoprotein
NCBI Official Synonym Full Names	CD200 antigen
NCBI Official Symbol	Cd200
NCBI Official Synonym Symbols	OX2; Mox2
NCBI Protein Information	OX-2 membrane glycoprotein
UniProt Protein Name	OX-2 membrane glycoprotein
UniProt Gene Name	**Cd200**
UniProt Synonym Gene Names	Mox2
UniProt Entry Name	OX2G_MOUSE

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-recombinant-antibody-clone-ox-90-immunohistochemistry-flow-cytometry-elisa/72436