CD200 recombinant antibody

Anti-CD200 [OX-90], Rat IgG2a, kappa

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA72437	**Rat**	**Mouse**	**Immunohistochemistry, ELISA, Flow Cytometry, Functional Assay**

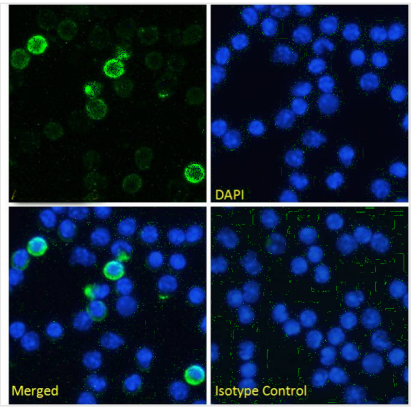
PRODUCT SYNONYMS

CD200; Monoclonal Recombinant Antibody; Anti-CD200 [OX-90]; Rat IgG2a; kappa; OX2 antigen; OX-2 membrane glycoprotein; OX90; CD200 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rat IgG2a 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)
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(AAA72437) ImmunofluorescenceanalysisofparaformaldehydefixedmousesplenocytesonShi-fixcoverslips,permeabilizedwith0.15%TritonandstainedwiththechimericrabbitIgGversionofOX-90(AAA72437)at10ug/mlfor1hfollowedbyAlexaFluor 488secondaryantibody(1ug/ml),showingmembranestaininginasubsetofcells.ThenuclearstainisDAPI(blue).Panelsshowfromleft-right,top-bottomAAA72437,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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/cd200-recombinant-antibody-clone-ox-90-immunohistochemistry-flow-cytometry-elisa/72437