

CD200 recombinant antibody

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

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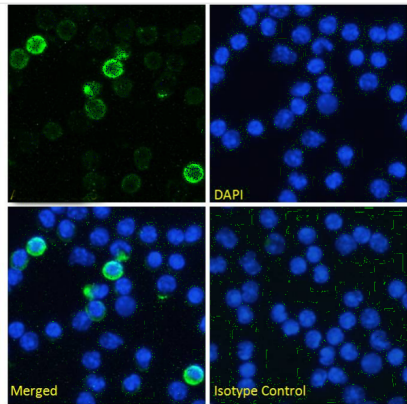
PRODUCT SYNONYMS

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)

Immunofluorescence staining of fixed mouse splenocytes with anti-CD200 antibody OX-90 (AAA72437). Immunofluorescence analysis of paraformaldehyde fixed mouse splenocytes on Shifox coverslips, permeabilized with 0.15% Triton and stained with the chimeric rabbit IgG version of OX-90 (AAA72437) at 10 µg/ml for 1h followed by Alexa Fluor 488 secondary antibody (1 µg/ml), showing membrane staining in a subset of cells. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom AAA72437, DAPI, merged channels and an isotype control. The isotype control was stained with an anti-Fluorescein antibody followed by Alexa Fluor 488 secondary antibody.

WB (Western Blot)

Western Blot using an anti-CD200 rabbit secondary antibody.

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://www.aaabiotech.com/monoclonal/cd200-recombinant-antibody-clone-ox-90-immunohistochemistry-flow-cytometry-elisa/72437>