

CD200 recombinant antibody

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

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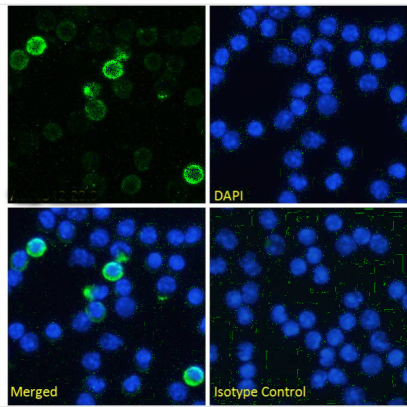
PRODUCT SYNONYMS

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)

Immunofluorescence staining of fixed mouse splenocytes with anti-CD200 antibody OX-90 (AAA72436). 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 (AAA72436) at 10 µg/ml for 1 h 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 AAA72436, 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 anti-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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/cd200-recombinant-antibody-clone-ox-90-immunohistochemistry-flow-cytometry-elisa/72436>