

CD200R recombinant antibody

Anti-CD200R [OX108]

CATALOG # AAA71927	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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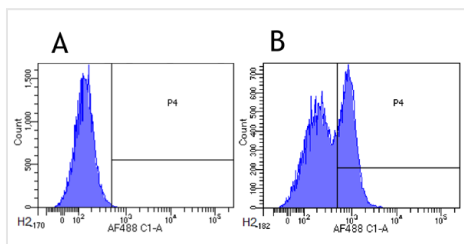
PRODUCT SYNONYMS

CD200R; Anti-CD200R [OX108]; CD200 Cell surface glycoprotein receptor; Cell surface glycoprotein OX2 receptor 1; CD200R1; OX2R; CD200 receptor-like 2; HuCD200R2; CD200RLa; CD200R recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Isotype	Rabbit IgG, kappa
Clone Number	OX108
Specificity	Recognizes human CD200R, a receptor for the CD200/OX2.
Purity/Purification	Protein A Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	325
Applicable Applications for CD200R recombinant antibody	FCM/FACS (Flow Cytometry)
Buffer Composition	PBS only with 0.02% Proclin 300.
Immunogen	Recombinant protein - hCD200RCD4d3+4.
Chimeric Use Statement	This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG1 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



FCM/FACS (Flow Cytometry)

Flow-cytometry using anti-CD200R antibody OX108 Human leukocytes were stained with an isotype control or the rabbit-chimeric version of OX108 at a concentration of 1 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.

ADDITIONAL INFORMATION

Related Product Information for CD200R recombinant antibody	Recombinant monoclonal antibody to CD200R. Manufactured using a Recombinant Platform with variable regions (i.e. specificity) from the hybridoma OX108. This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG1 format, for improved compatibility with existing reagents, assays and techniques. This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG1 format, for improved compatibility with existing reagents, assays and techniques.
Product Categories/Family for CD200R recombinant antibody	Immunology ; Biotherapeuticresearch ; Inflammation
References	Wright GJ, Cherwinski H, Foster-Cuevas M, Brooke G, Puklavec MJ, Bigler M, Song Y, Jenmalm M, Gorman D, McClanahan T, Liu MR, Brown MH, Sedgwick JD, Phillips JH, Barclay AN. Characterization of the CD200 receptor family in mice and humans and their interactions with CD200. J Immunol. 2003 Sep 15; 171(6):3034-46. PMID:12960329

NCBI AND UNIPROT INFORMATION

NCBI GI #	26006823
NCBI GeneID	131450
UniProt Accession #	Q8TD46 ; Q52LJ7 ; Q6IS95 ; Q6UW94 ; Q6WHB8 ; Q8TD44 ; Q8TD45 ; Q8TD52 ; B3KWZ9 ; E9PCM9
NCBI Official Full Name	Cell surface glycoprotein CD200 receptor 1
NCBI Official Synonym Full Names	CD200 receptor 1
NCBI Official Symbol	CD200R1
NCBI Official Synonym Symbols	OX2R; MOX2R; CD200R; HCRT2
NCBI Protein Information	cell surface glycoprotein CD200 receptor 1
UniProt Protein Name	Cell surface glycoprotein CD200 receptor 1
UniProt Gene Name	CD200R1
UniProt Synonym Gene Names	CD200R; CRTR2; MOX2R; OX2R
UniProt Entry Name	MO2R1_HUMAN

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.