OX2R/CD200R1 recombinant antibody

Anti-OX2R/CD200R1 Reference Antibody (Janssen patent anti-CD200R1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296793	**CHO Cell**	**Human, Mouse, Cynomolgus**	**Functional Assay, Flow Cytometry, Functional Assay, ELISA**

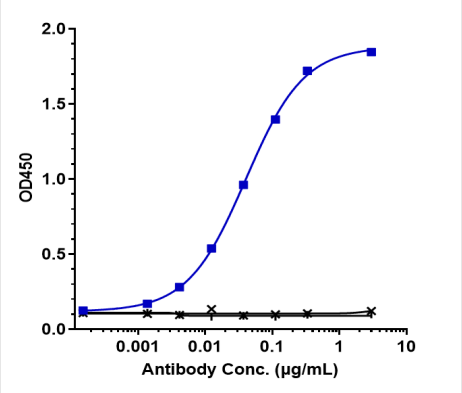
PRODUCT SYNONYMS

OX2R/CD200R1; Monoclonal Recombinant Antibody; Anti-OX2R/CD200R1 Reference Antibody (Janssen patent anti-CD200R1); OX2R/CD200R1 recombinant antibody

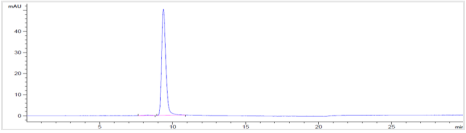
PRODUCT SPECIFICATIONS

Host	CHO Cell
Reactivity	Human, Mouse, Cynomolgus
Clonality	Monoclonal
Isotype	IgG4
Specificity	OX2R/CD200R1
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for OX2R/CD200R1 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

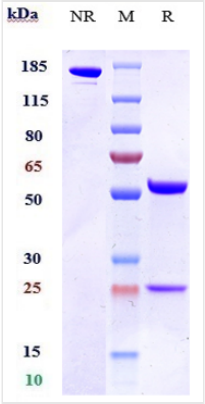
IMAGES



Application Data
Immobilized human CD200R His at 2 ug/mL can bind Anti-OX2R / CD200R1 Reference Antibody (Janssen patent anti-CD200R1), EC50=0.04025ug/mL



Application Data
The purity of Anti-OX2R / CD200R1 Reference Antibody (Janssen patent anti-CD200R1)is more than 99.29% ,determined by SEC-HPLC.



SDS-PAGE
Anti-OX2R / CD200R1 Reference Antibody (Janssen patent anti-CD200R1) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for OX2R/CD200R1 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	20270365
NCBI GeneID	131450
NCBI Accession #	NP_620161.1
NCBI GenBank Nucleotide #	NM_138806.3
UniProt Accession #	Q8TD46; Q52LJ7; Q6IS95; Q6UW94; Q6WHB8; Q8TD44; Q8TD45; Q8TD52; B3KWZ9; E9PCM9
Molecular Weight	36,620 Da
NCBI Official Full Name	cell surface glycoprotein CD200 receptor 1 isoform a
NCBI Official Synonym Full Names	CD200 receptor 1
NCBI Official Symbol	CD200R1
NCBI Official Synonym Symbols	OX2R; MOX2R; CD200R; HCRTR2
NCBI Protein Information	cell surface glycoprotein CD200 receptor 1; MOX2 receptor; CD200 cell surface glycoprotein receptor; cell surface glycoprotein OX2 receptor 1; cell surface glycoprotein receptor CD200
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.

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Online datasheet: https://www.aaabiotech.com/monoclonal/ox2r-cd200r1-recombinant-antibody-functional-assay-flow-cytometry-elisa/296793