

Rabbit anti-Human CD200R Monoclonal Antibody | anti-CD200R1 antibody

Recombinant Anti-CD200R Antibody, Rabbit Monoclonal

CATALOG # AAA27746	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

CD200R; Monoclonal Antibody; Recombinant Anti-CD200R Antibody; Rabbit Monoclonal; CD200R1 Antibody; Rabbit MAb; CD200 receptor 1; Anti-CD200R Antibody; Anti-HCRTR2 Antibody; Anti-MOX2R Antibody; Anti-OX2R Antibody; anti-CD200R1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	118
Specificity	Human CD200R1
Purity/Purification	Protein A
Form/Format	0.2um filtered in Histidine and Arginine buffer containinf 120mM NaCl , 0.02% Tween 80, pH6.0
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD200R1 antibody	ELISA
Application Notes	Validated Applications : Test Item: ELISA; Test Sample: Recombinant Protein ; Test Result: Pass Please note: Optimal concentrations/dilutions should be determined by the end user. ELISA: 1:5000-1:10,000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human CD200R1
Immunogen	Recombinant Human CD200R1 Protein
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human CD200R1 (rh CD200R1).
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-CD200R1 antibody	The cluster of differentiation (CD) system is commonly used as cell markers in Immunophenotyping. Different kinds of cells in the immune system can be identified through the surface CD molecules associating with the immune function of the cell. There are more than 320 CD unique clusters and subclusters have been identified. Some of the CD molecules serve as receptors or ligands important to the cell through initiating a signal cascade which then alter the behavior of the cell. Some CD proteins do not take part in cell signal process but have other functions such as cell adhesion. Cell surface glycoprotein CD200 receptor 1 (CD200R1) is an isoform of CD200 receptors that is expressed on cells of the myeloid lineage. CD200R1 is a receptor for the OX-2 membrane glycoprotein. The receptor-substrate interaction may serve as a myeloid downregulatory signal.
Product Categories/Family for anti-CD200R1 antibody	Neuroinflammation Cancer Drug Targets
References	Zola H, et al. (2007) CD molecules 2006-human cell differentiation molecules. J Immunol Methods. 318 (1-2): 1-5. Ho IC, et al. (2009) GATA3 and the T-cell lineage: essential functions before and after T-helper-2-cell differentiation. Nat Rev Immunol. 9 (2): 125-35. Matesanz-Isabel J, et al. (2011) New B-cell CD molecules. Immunology Letters.134 (2): 104-12.

NCBI AND UNIPROT INFORMATION

NCBI GI #	219519975
NCBI GeneID	131450
NCBI Official Full Name	CD200R1 protein
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

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.