

Human CD200R1 (CD200 Receptor 1) ELISA Kit | CD200R1 elisa kit

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CATALOG #
AAA278597

REACTIVITY
Human

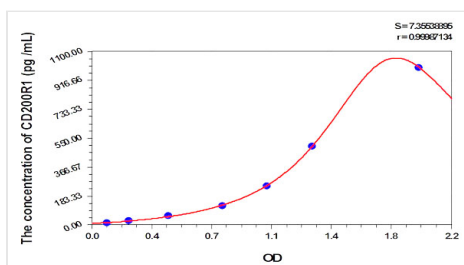
PRODUCT SYNONYMS

CD200R1 (CD200 Receptor 1); Human CD200R1 (CD200 Receptor 1) ELISA Kit; OX2R; HCRTR2; CD200R; MOX2R; MOX2 Receptor; Cell surface glycoprotein CD200 receptor 1; CD200 cell surface glycoprotein receptor; Cell surface glycoprotein OX2 receptor 1; CD200R1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates and other biological fluids
Detection Range	0.78-50ng/mL
Sensitivity	0.17ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD200R1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human CD200R1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CD200R1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human CD200R1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human CD200R1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for CD200R1 elisa kit

[CD & Adhesion molecule](#)

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; HCRT2
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/human-elisa-kits/cd200r1-cd200-receptor-1/278597>