

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

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CATALOG # AAA278766	REACTIVITY Rat
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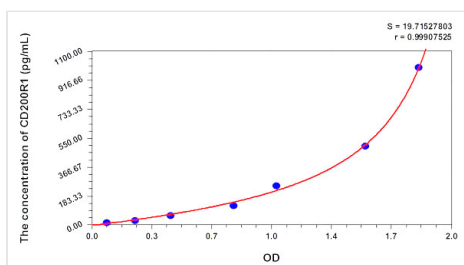
PRODUCT SYNONYMS

CD200R1 (CD200 Receptor 1); Rat CD200R1 (CD200 Receptor 1) ELISA Kit; OX2R; HCRT2; 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	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates and other biological fluids
Detection Range	0.78-50ng/mL
Sensitivity	0.19ng/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 Rat CD200R1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	13027398
NCBI GeneID	64357

NCBI Accession #	NP_076443.1
NCBI GenBank Nucleotide #	NM_023953.1
UniProt Accession #	Q9ES58 ; Q6PS97
Molecular Weight	16,504 Da
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	Mox2r
NCBI Protein Information	cell surface glycoprotein CD200 receptor 1; CD200 cell surface glycoprotein receptor; OX102 antigen; OX2 receptor; antigen identified by monoclonal antibody MRC OX-2 receptor; cell surface glycoprotein OX2 receptor 1
UniProt Protein Name	Cell surface glycoprotein CD200 receptor 1
UniProt Gene Name	Cd200r1
UniProt Synonym Gene Names	Mox2r; Ox2r
UniProt Entry Name	MO2R1_RAT

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/rat-elisa-kits/cd200r1-cd200-receptor-1/278766>