

Human CD200 Receptor 2 (CD200R2) RTU ELISA Kit | CD200R2 rtu elisa kit

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CATALOG #
AAA69635

REACTIVITY
Human

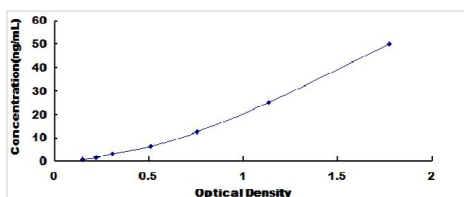
PRODUCT SYNONYMS

CD200 Receptor 2 (CD200R2); Human CD200 Receptor 2 (CD200R2) ELISA Kit; CD200R1L; CD200RLa; HuCD200R2; Cell surface glycoprotein CD200 receptor 2; CD200 cell surface glycoprotein receptor-like a; Cell surface glycoprotein OX2 receptor 2; CD200R2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	271
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.781-50ng/mL
Sensitivity	0.34ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD200R2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CD200R2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CD200R2. 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 CD200R2, 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 $\pm$ 10nm. The concentration of CD200R2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	151301013
NCBI GeneID	344807
NCBI Accession #	NP_001008784.2
NCBI GenBank Nucleotide #	NM_001008784.2
UniProt Accession #	Q6Q8B3; Q6WHB7
Molecular Weight	27,771 Da
NCBI Official Full Name	cell surface glycoprotein CD200 receptor 2 isoform 1
NCBI Official Synonym Full Names	CD200 receptor 1 like
NCBI Official Symbol	CD200R1L
NCBI Official Synonym Symbols	CD200R2; CD200RLa
NCBI Protein Information	cell surface glycoprotein CD200 receptor 2
UniProt Protein Name	Cell surface glycoprotein CD200 receptor 2
UniProt Gene Name	CD200R1L
UniProt Synonym Gene Names	CD200R2; CD200 receptor-like 2; HuCD200R2; CD200RLa

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://stage.aaabiotech.com/human-rtu-elisa-kits/cd200-receptor-2-cd200r2/69635>