

Human C1qR1 ELISA Kit | C1qR1 elisa kit

Human C1qR1 (Complement Component 1q Receptor) ELISA Kit

CATALOG #
AAA165096

REACTIVITY
Human

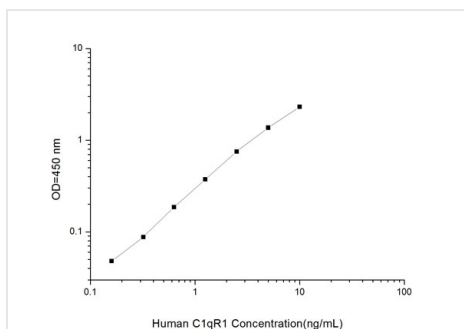
PRODUCT SYNONYMS

C1qR1; Human C1qR1 (Complement Component 1q Receptor) ELISA Kit; C1qR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human C1qR1. No significant cross-reactivity or interference between Human C1qR1 and analogues was observed.
Sequence Length	652
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1qR1 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanC1qR1concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to C1qR1. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for C1qR1and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain C1qR1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of C1qR1.You can calculate the concentration of C1qR1in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88758613
NCBI GeneID	22918
NCBI Accession #	NP_036204.2
NCBI GenBank Nucleotide #	NM_012072.3
UniProt Accession #	Q9NPY3; O00274
Molecular Weight	68,560 Da
NCBI Official Full Name	complement component C1q receptor
NCBI Official Synonym Full Names	CD93 molecule
NCBI Official Symbol	CD93
NCBI Official Synonym Symbols	C1QR1; C1qRP; CDw93; ECSM3; MXRA4; C1qR(P); dJ737E23.1
NCBI Protein Information	complement component C1q receptor; C1q receptor 1; C1q/MBL/SPA receptor; C1qR; CD93 antigen; complement component 1 q subcomponent receptor 1; complement component 1, q subcomponent, receptor 1; matrix-remodeling-associated protein 4; matrix-remodelling associated 4
UniProt Protein Name	Complement component C1q receptor
UniProt Gene Name	CD93
UniProt Synonym Gene Names	C1QR1; MXRA4; C1qR; C1qR(p); C1qRp
UniProt Entry Name	C1QR1_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://stage.aaabiotech.com/human-elisa-kits/c1qr1/165096>