

Human C1r (Complement Component 1, R Subcomponent) ELISA Kit | C1r elisa kit

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CATALOG #
AAA278371

REACTIVITY
Human

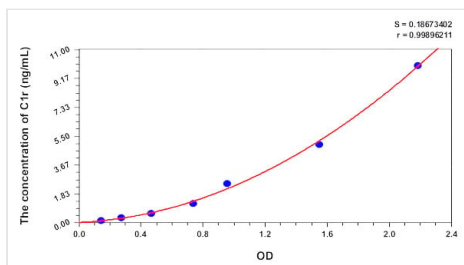
PRODUCT SYNONYMS

C1r (Complement Component 1; R Subcomponent); Human C1r (Complement Component 1; R Subcomponent) ELISA Kit; C1-r; complement Component 1; Complement component 1 subcomponent r; C1r elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	1.29ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1r 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 C1r. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human C1r. 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 C1r, 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 C1r in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for C1r elisa kit

[Signal transduction](#); [Infection immunity](#); [Immune molecule](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	66347875
NCBI GeneID	715

NCBI Accession #	NP_001724.3
NCBI GenBank Nucleotide #	NM_001733.4
UniProt Accession #	P00736; Q68D77; Q8J012; A6NJQ8
Molecular Weight	80,119 Da
NCBI Official Full Name	complement C1r subcomponent
NCBI Official Synonym Full Names	complement component 1, r subcomponent
NCBI Official Symbol	C1R
NCBI Protein Information	complement C1r subcomponent
UniProt Protein Name	Complement C1r subcomponent
UniProt Gene Name	C1R
UniProt Entry Name	C1R_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/c1r-complement-component-1-r-subcomponent/278371>