

Human C1qC (Complement Component 1, Q Subcomponent C) ELISA Kit | C1qC elisa kit

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CATALOG #
AAA278392

REACTIVITY
Human

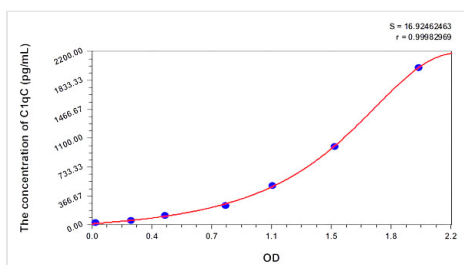
PRODUCT SYNONYMS

C1qC (Complement Component 1; Q Subcomponent C); Human C1qC (Complement Component 1; Q Subcomponent C) ELISA Kit; C1QG; Complement Component 1 q subcomponent; Gamma Polypeptide; C1qC 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 C1qC 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 C1qC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human C1qC. 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 C1qC, 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 C1qC in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for C1qC elisa kit

[Immune molecule](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	166235903
NCBI GeneID	714

NCBI Accession #	NP_001107573.1
NCBI GenBank Nucleotide #	NM_001114101.1
UniProt Accession #	P02747 ; Q7Z502 ; Q96DL2 ; Q96H05
Molecular Weight	25,774 Da
NCBI Official Full Name	complement C1q subcomponent subunit C
NCBI Official Synonym Full Names	complement component 1, q subcomponent, C chain
NCBI Official Symbol	C1QC
NCBI Official Synonym Symbols	C1QG; C1Q-C
NCBI Protein Information	complement C1q subcomponent subunit C; complement component 1, q subcomponent, gamma polypeptide
UniProt Protein Name	Complement C1q subcomponent subunit C
UniProt Gene Name	C1QC
UniProt Synonym Gene Names	C1QG
UniProt Entry Name	C1QC_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/c1qc-complement-component-1-q-subcomponent-c/278392>