

Human ComplementComponent1, QSubcomponent C (C1qC) ELISA Kit | C1qC elisa kit

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CATALOG #
AAA44044

REACTIVITY
Human

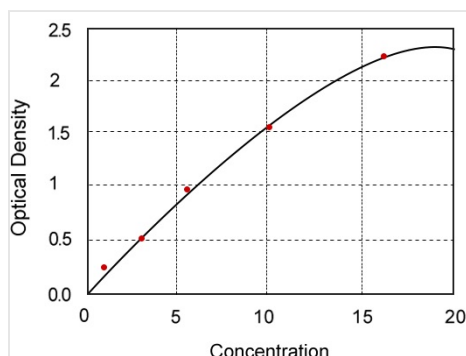
PRODUCT SYNONYMS

ComplementComponent1; QSubcomponent C (C1qC); Human ComplementComponent1; QSubcomponent C (C1qC) ELISA Kit; C1qC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	245
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/ml - 4000ng/ml
Sensitivity	5.15ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1qC elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Complement Component1,QSubcomponent C (also known as C1qC) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human C1qC antibody. C1qC present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human C1qC Antibody is added and binds to C1qC in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated C1qC antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human C1qC. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	823669654
NCBI GeneID	714
Molecular Weight	25,774 Da
NCBI Official Full Name	C1QC, partial
NCBI Official Synonym Full Names	complement C1q C chain
NCBI Official Symbol	C1QC
NCBI Official Synonym Symbols	C1QG; C1Q-C
NCBI Protein Information	complement C1q subcomponent subunit C
UniProt Protein Name	Complement C1q subcomponent subunit C
UniProt Gene Name	C1QC
UniProt Synonym Gene Names	C1QG

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/complementcomponent1-qsubcomponent-c-c1qc/44044>