

Rat Complement C1q subcomponent subunit C ELISA Kit | C1qc elisa kit

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CATALOG #
AAA191010

REACTIVITY
Rat

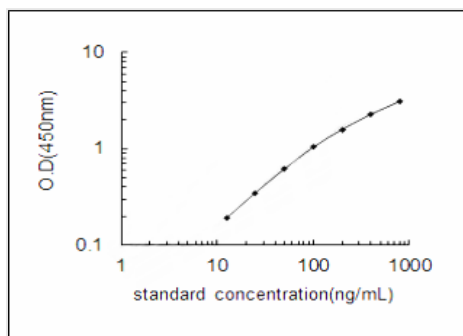
PRODUCT SYNONYMS

Complement C1q subcomponent subunit C; Rat Complement C1q subcomponent subunit C ELISA Kit; C1qc; C1qg; C1qc elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat Complement C1q subcomponent subunit C. No significant cross-reactivity or interference was observed.
Sequence Length	245
Assay Type	Sandwich
Detection Range	12.5-800 ng/mL
Sensitivity	10ng/mL
Intra-Assay CV	<=5.1%
Inter-Assay CV	<=9.6%
Recovery	87%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1qc elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of rat Complement C1q subcomponent subunit C concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Complement C1q subcomponent subunit C. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Complement C1q subcomponent subunit C and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Complement C1q subcomponent subunit C, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Complement C1q subcomponent subunit C in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56606098
NCBI GeneID	362634
NCBI Accession #	NP_001008524.1
NCBI GenBank Nucleotide #	NM_001008524.1
UniProt Accession #	P31722; Q5RJZ8
Molecular Weight	25,686 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
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
UniProt Entry Name	C1QC_RAT

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/c1qc-rat-elisa-kits/complement-c1q-subcomponent-subunit-c/191010>