

Rat Complement C1q tumor necrosis factor-related protein 1 ELISA Kit | C1qtnf1 elisa kit

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CATALOG #
AAA194550

REACTIVITY
Rat

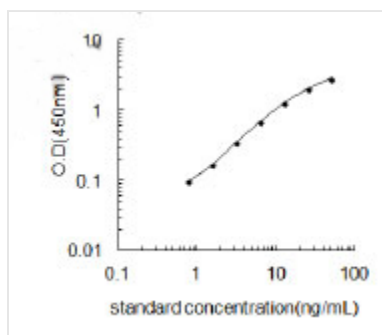
PRODUCT SYNONYMS

Complement C1q tumor necrosis factor-related protein 1; Rat Complement C1q tumor necrosis factor-related protein 1 ELISA Kit; C1qtnf1; C1qtnf1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Complement C1q tumor necrosis factor-related protein 1
Sequence Length	281
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.78-50 ng/mL
Sensitivity	<0.27 ng/mL
Intra-assay Precision	Intra-Assay CV: <=3.9%
Inter-assay Precision	Inter-Assay CV: <=6.9%
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 C1qtnf1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56090624
NCBI GeneID	303701
NCBI Accession #	NP_001007676.1
NCBI GenBank Nucleotide #	NM_001007675.1
UniProt Accession #	Q5XIG2
Molecular Weight	32,042 Da
NCBI Official Full Name	complement C1q tumor necrosis factor-related protein 1
NCBI Official Synonym Full Names	C1q and tumor necrosis factor related protein 1
NCBI Official Symbol	C1qtnf1
NCBI Official Synonym Symbols	Ctrp1
NCBI Protein Information	complement C1q tumor necrosis factor-related protein 1
UniProt Protein Name	Complement C1q tumor necrosis factor-related protein 1
UniProt Gene Name	C1qtnf1
UniProt Entry Name	C1QT1_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/c1qtnf1-rat-elisa-kits/complement-c1q-tumor-necrosis-factor-related-protein-1/194550>