

Human C1q and tumor necrosis factor related protein 9 ELISA Kit | C1QTNF9 elisa kit

Human Complement C1q tumor necrosis factor-related protein 9A, C1QTNF9 ELISA Kit

CATALOG #
AAA112587

REACTIVITY
Human

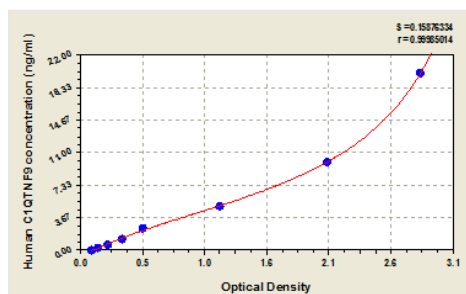
PRODUCT SYNONYMS

C1q and tumor necrosis factor related protein 9; Human Complement C1q tumor necrosis factor-related protein 9A; C1QTNF9 ELISA Kit; Human Complement C1q tumor necrosis factor-related protein 9A (C1QTNF9) ELISA kit; RP11-307N16.1; C1QTNF9A; CTRP9; MGC48915; OTTHUMP00000018124; C1QTNF9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human C1QTNF9. No significant cross-reactivity or interference between human C1QTNF9 and analogues was observed.
Sequence Length	333
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	0.312 ng/ml -20 ng/ml.
Sensitivity	The minimum detectable dose of human C1QTNF9 is typically less than 0.078 ng/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1QTNF9 elisa kit	Principle of the assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for C1QTNF9 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any C1QTNF9 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for C1QTNF9 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of C1QTNF9 bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	65301115
NCBI GeneID	338872
NCBI Accession #	NP_848635.2
NCBI GenBank Nucleotide #	NM_178540.3
UniProt Accession #	P0C862; Q0VGC5; Q5VX65; Q5VX66; Q8IUU4; A2A3T6
Molecular Weight	34,681 Da
NCBI Official Full Name	complement C1q and tumor necrosis factor-related protein 9A
NCBI Official Synonym Full Names	C1q and tumor necrosis factor related protein 9
NCBI Official Symbol	C1QTNF9
NCBI Official Synonym Symbols	AQL1; CTRP9; C1QTNF9A
NCBI Protein Information	complement C1q and tumor necrosis factor-related protein 9A; complement C1q tumor necrosis factor-related protein 9; complement C1q tumor necrosis factor-related protein 9A
UniProt Protein Name	Complement C1q and tumor necrosis factor-related protein 9A
UniProt Gene Name	C1QTNF9
UniProt Synonym Gene Names	C1QTNF9A; UNQ6503/PRO21380
UniProt Entry Name	C1T9A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/c1qtnf9-human-elisa-kits/c1q-and-tumor-necrosis-factor-related-protein-9/112587>