

Human C1q and Tumor Necrosis Factor Related Protein 9 ELISA Kit | C1QTNF9 elisa kit

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CATALOG #
AAA101449

REACTIVITY
Human

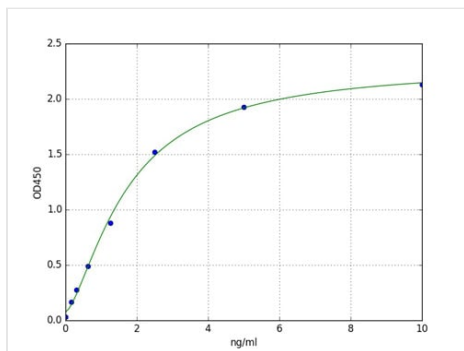
PRODUCT SYNONYMS

C1q and Tumor Necrosis Factor Related Protein 9; Human C1q and Tumor Necrosis Factor Related Protein 9 ELISA Kit; C1QTNF9/Complement C1q tumor necrosis factor-related protein 9A/AQL1/CTRP9/AQL1/C1QTNF9AComplement C1q tumor necrosis factor-related protein 9/complement C1q tumor necrosis factor-related protein 9A/CTRP9/MGC48915; C1QTNF9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	333
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.781-50ng/ml
Sensitivity	0.469ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human C1QTNF9 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.073	0.149	0.232	0.357	0.631	0.956	1.567	1.831

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1QTNF9 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human C1QTNF9 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human C1QTNF9 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human C1QTNF9 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human C1QTNF9 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	26251946
NCBI GeneID	338872
Molecular Weight	34,681 Da
NCBI Official Full Name	C1q and tumor necrosis factor related protein 9
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
UniProt Protein Name	Complement C1q and tumor necrosis factor-related protein 9A
UniProt Gene Name	C1QTNF9
UniProt Synonym Gene Names	C1QTNF9A
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.

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Online datasheet: <https://stage.aaabiotech.com/c1qtnf9-human-elisa-kits/c1q-and-tumor-necrosis-factor-related-protein-9/101449>