

Mouse Complement C1q tumor necrosis factor-related protein 3 ELISA Kit | C1qtnf3 elisa kit

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CATALOG #
AAA98880

REACTIVITY
Mouse

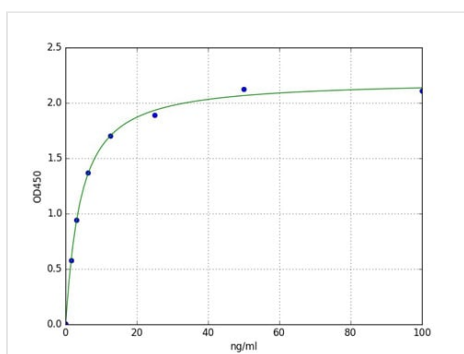
PRODUCT SYNONYMS

Complement C1q tumor necrosis factor-related protein 3; Mouse Complement C1q tumor necrosis factor-related protein 3 ELISA Kit; C1qtnf3/C1QTNF3 (C1q and Tumor Necrosis Factor Related Protein 3)/Cartducin/CORS26/CTRP3/C1ATNF3/cartonectin/collagenous repeat-containing sequence of 26-kDa/complement C1q tumor necrosis factor-related protein 3/complement-c1q tumor necrosis factor-related protein 3/Corcs/Cors/CORS26/Cors-26/Secretory protein CORS26; C1qtnf3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	246
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/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 Mouse C1qtnf3 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	1.563	3.125	6.25	12.5	25	50	100
Y	OD450	0.004	0.351	0.723	1.174	1.499	1.669	1.740	2.364

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1qtnf3 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Mouse C1qtnf3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse C1qtnf3 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 Mouse C1qtnf3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse C1qtnf3 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13569919
NCBI GeneID	114899
NCBI Accession #	NP_112207.1
NCBI GenBank Nucleotide #	NM_030945.3
Molecular Weight	35,183 Da
NCBI Official Full Name	complement C1q tumor necrosis factor-related protein 3 isoform a
NCBI Official Synonym Full Names	C1q and tumor necrosis factor related protein 3
NCBI Official Symbol	C1QTNF3
NCBI Official Synonym Symbols	CORS; CORCS; CTRP3; CORS26; C1ATNF3; CORS-26
NCBI Protein Information	complement C1q tumor necrosis factor-related protein 3
UniProt Protein Name	Complement C1q tumor necrosis factor-related protein 3
UniProt Gene Name	C1QTNF3
UniProt Synonym Gene Names	CTRP3; CORS26
UniProt Entry Name	C1QT3_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/c1qtnf3-mouse-elisa-kits/complement-c1q-tumor-necrosis-factor-related-protein-3/98880>