

Human Complement C1q tumor necrosis factor-related protein 5 (C1QTNF5) ELISA Kit | C1QTNF5 elisa kit

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CATALOG #
AAA44124

REACTIVITY
Human

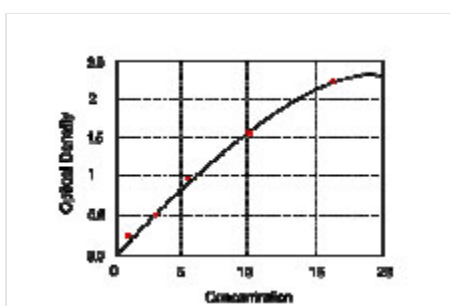
PRODUCT SYNONYMS

Complement C1q tumor necrosis factor-related protein 5 (C1QTNF5); Human Complement C1q tumor necrosis factor-related protein 5 (C1QTNF5) ELISA Kit; C1QTNF5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	243
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	5-400ng/mL
Sensitivity	2.25ng/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1QTNF5 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Complement C1q tumor necrosis factor-related protein 5 (also known as C1QTNF5) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human C1QTNF5 antibody. C1QTNF5 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human C1QTNF5 Antibody is added and binds to C1QTNF5 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated C1QTNF5 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human C1QTNF5. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14149712
NCBI GeneID	114902
NCBI Accession #	NP_056460.1
NCBI GenBank Nucleotide #	NM_015645.4
UniProt Accession #	Q9BXJ0; Q335M2; Q8N6P2; Q9UFX4; A6NDD3; B0YJ35
Molecular Weight	25,298 Da
NCBI Official Full Name	complement C1q tumor necrosis factor-related protein 5
NCBI Official Synonym Full Names	C1q and TNF related 5
NCBI Official Symbol	C1QTNF5
NCBI Official Synonym Symbols	MFRP; CTRP5
NCBI Protein Information	complement C1q tumor necrosis factor-related protein 5
UniProt Protein Name	Complement C1q tumor necrosis factor-related protein 5
UniProt Gene Name	C1QTNF5
UniProt Synonym Gene Names	CTRP5

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://www.aaabiotech.com/human-elisa-kits/complement-c1q-tumor-necrosis-factor-related-protein-5-c1qtnf5/44124>