

Human Complement 1q (C1q) ELISA Kit | C1q elisa kit

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CATALOG #
AAA54006

REACTIVITY
Human

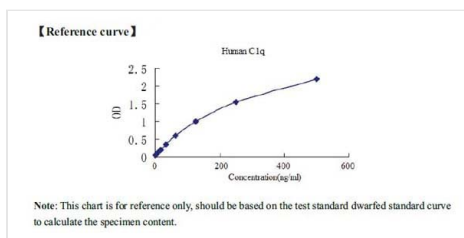
PRODUCT SYNONYMS

Complement 1q (C1q); Human Complement 1q (C1q) ELISA Kit; C1q elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	243
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant Complement 1q (C1q) concentration
Assay Type	Sandwich
Detection Range	500 ng/ml-7.8 ng/ml
Sensitivity	0.7ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1q elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human C1q monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

510025462

NCBI GeneID	114902
NCBI Accession #	NP_001265360.1
NCBI GenBank Nucleotide #	NM_001278431.1
Molecular Weight	25,298 Da
NCBI Official Full Name	complement C1q tumor necrosis factor-related protein 5
NCBI Official Synonym Full Names	C1q and tumor necrosis factor related protein 5
NCBI Official Symbol	C1QTNF5
NCBI Official Synonym Symbols	CTRP5
NCBI Protein Information	complement C1q tumor necrosis factor-related protein 5; myonectin; C1q TNF-alpha-related protein 5
UniProt Protein Name	Complement C1q tumor necrosis factor-related protein 5
UniProt Gene Name	C1QTNF5
UniProt Synonym Gene Names	CTRP5; UNQ303/PRO344
UniProt Entry Name	C1QT5_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/human-elisa-kits/complement-1q-c1q/54006>