

Mouse Anti-Complement 1q Antibody Anti-Complement 1q Antibody (Anti-C1q) ELISA Kit | C1q elisa kit

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CATALOG # AAA53256	REACTIVITY Mouse
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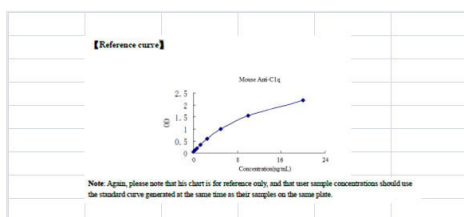
PRODUCT SYNONYMS

Anti-Complement 1q Antibody Anti-Complement 1q Antibody (Anti-C1q); Mouse Anti-Complement 1q Antibody Anti-Complement 1q Antibody (Anti-C1q) ELISA Kit; C1q elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	245
Samples	Mouse serum, plasma, or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/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: As mentioned above, this kit utilizes the Double Antigen Sandwich ELISA technique. The pre-coated antigen is a related-Mouse Anti-C1q antigen, while the detection antigen is another antigen. Samples are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56786155
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NCBI GeneID	714
NCBI Accession #	NP_758957.2
NCBI GenBank Nucleotide #	NM_172369.3
Molecular Weight	25,774 Da
NCBI Official Full Name	complement C1q subcomponent subunit C
NCBI Official Synonym Full Names	complement component 1, q subcomponent, C chain
NCBI Official Symbol	C1QC
NCBI Official Synonym Symbols	C1QG; C1Q-C
NCBI Protein Information	complement C1q subcomponent subunit C; complement component 1, q subcomponent, gamma polypeptide
UniProt Protein Name	Complement C1q subcomponent subunit C
UniProt Gene Name	C1QC
UniProt Synonym Gene Names	C1QG
UniProt Entry Name	C1QC_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/mouse-elisa-kits/anti-complement-1q-antibody-anti-complement-1q-antibody-anti-c1q/53256>