

Monkey C1q-related factor (C1QL1) ELISA Kit | C1QL1 elisa kit

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CATALOG #
AAA246989

REACTIVITY
Monkey

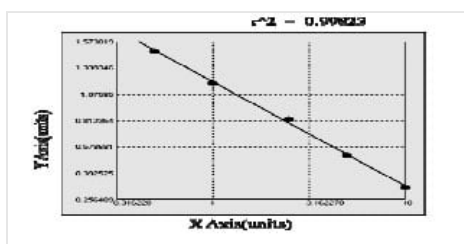
PRODUCT SYNONYMS

C1q-related factor (C1QL1); Monkey C1q-related factor (C1QL1) ELISA Kit; C1QL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1QL1 elisa kit

Intended Uses: This C1QL1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey C1QL1. This ELISA kit for research use only!

Principle of the Assay: C1QL1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-C1QL1 antibody and an C1QL1-HRP conjugate. The assay sample and buffer are incubated together with C1QL1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the C1QL1 concentration since C1QL1 from samples and C1QL1-HRP conjugate compete for the anti-C1QL1 antibody binding site. Since the number of sites is limited, as more sites are occupied by C1QL1 from the sample, fewer sites are left to bind C1QL1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The C1QL1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for C1QL1 elisa kit

[Immunology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729785
NCBI GeneID	10882
NCBI Accession #	NP_006679.1
NCBI GenBank Nucleotide #	NM_006688.3
Molecular Weight	26,453 Da
NCBI Official Full Name	C1q-related factor
NCBI Official Synonym Full Names	complement component 1, q subcomponent-like 1
NCBI Official Symbol	C1QL1
NCBI Official Synonym Symbols	CRF; C1QRF; C1QTNF14
NCBI Protein Information	C1q-related factor; C1q/TNF-related protein 14; C1q and tumor necrosis factor-related protein 14
UniProt Protein Name	C1q-related factor
UniProt Gene Name	C1QL1
UniProt Synonym Gene Names	C1QRF; CRF; CTRP14; C1q/TNF-related protein 14
UniProt Entry Name	C1QRF_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/monkey-elisa-kits/c1q-related-factor-c1ql1/246989>