

Human C1q and Tumor Necrosis Factor Related Protein 12 ELISA Kit | C1QTNF12 elisa kit

Human C1QTNF12 (C1q and Tumor Necrosis Factor Related Protein 12) ELISA Kit

CATALOG #
AAA171419

REACTIVITY
Human

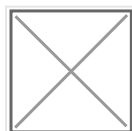
PRODUCT SYNONYMS

C1q and Tumor Necrosis Factor Related Protein 12; Human C1QTNF12 (C1q and Tumor Necrosis Factor Related Protein 12) ELISA Kit; C1QTNF12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human C1QTNF12. No significant cross-reactivity or interference between Human C1QTNF12 and analogues was observed.
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	Min: 46.875pg/mL; Max: 5000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1QTNF12 elisa kit

Intended Uses: This ELISA kit applies to the invitro quantitative determination of Human C1QTNF12 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to C1QTNF12. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for C1QTNF12 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain C1QTNF12, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of C1QTNF12. You can calculate the concentration of C1QTNF12 in the samples by comparing the OD of the samples to the standard curve.

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.