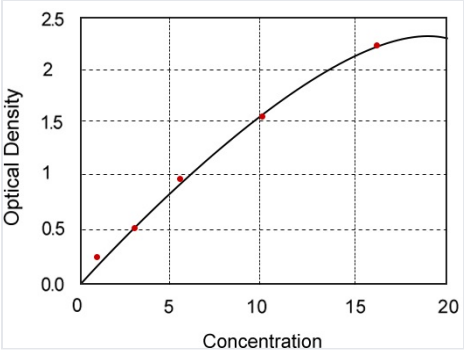
Complement C1q Tumor Necrosis Factor-Related Protein 9 (CTRP-9) ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	Complement C1q tumor necrosis factor-related protein 9 (CTRP-9), ELISA Kit
Full Product Name	Human Complement C1q tumor necrosis factor-related protein 9 (CTRP-9) ELISA Kit
Product Gene Name	CTRP-9 elisa kit
Species Reactivity	Human
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Detection Range	2ng/L - 600ng/L
Sensitivity	1.15ng/L
Preparation and Storage	Store at 2 to 8 degree C for 6 months.
Intra-Assay	CV<8%
Inter-Assay	CV<10%
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CTRP-9 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Complement C1q Tumor Necrosis Factor-related Protein 9 (also known as CTRP-9) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CTRP-9 antibody. CTRP-9 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CTRP-9 Antibody is added and binds to CTRP-9 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CTRP-9 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 CTRP-9. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
Other Notes	Small volumes of CTRP-9 elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CTRP-9 purchase	MBS167190 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Complement C1q tumor necrosis factor-related protein 9 (CTRP-9) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing CTRP-9. The ELISA analytical biochemical technique of the MBS167190 kit is based on CTRP-9 antibody-CTRP-9 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect CTRP-9 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, CTRP-9. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).



Typical Testing Data/Standard Curve (for reference only) of CTRP-9 elisa kit

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/human-elisa-kits/complement-c1q-tumor-necrosis-factor-related-protein-9-ctrp-9/167190