

Human CFHR4 ELISA Kit | CFHR4 elisa kit

Human CFHR4 (Complement Factor H Related Protein 4) ELISA Kit

CATALOG #
AAA165786

REACTIVITY
Human

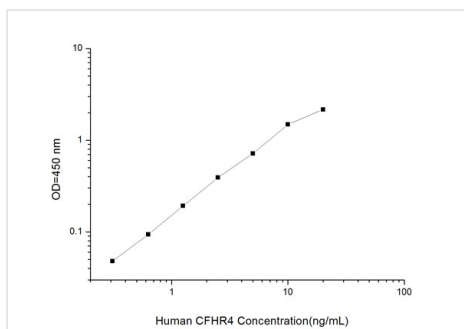
PRODUCT SYNONYMS

CFHR4; Human CFHR4 (Complement Factor H Related Protein 4) ELISA Kit; CFHR4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human CFHR4. No significant cross-reactivity or interference between Human CFHR4 and analogues was observed.
Sequence Length	577
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFHR4 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanCFHR4concentrations 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 CFHR4. 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 CFHR4and 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 CFHR4, 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 CFHR4.You can calculate the concentration of CFHR4in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	320089550
NCBI GeneID	10877
NCBI Accession #	NP_001188480.1
NCBI GenBank Nucleotide #	NM_001201551.1
Molecular Weight	37,299 Da
NCBI Official Full Name	complement factor H-related protein 4 isoform 2
NCBI Official Synonym Full Names	complement factor H-related 4
NCBI Official Symbol	CFHR4
NCBI Official Synonym Symbols	FHR4; CFHL4; FHR-4
NCBI Protein Information	complement factor H-related protein 4
UniProt Protein Name	Complement factor H-related protein 4
UniProt Gene Name	CFHR4
UniProt Synonym Gene Names	CFHL4; FHR4; FHR-4
UniProt Entry Name	FHR4_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.