

Human CFHR3 ELISA Kit | CFHR3 elisa kit

Human CFHR3 (Complement Factor H Related Protein 3) ELISA Kit

CATALOG #
AAA165906

REACTIVITY
Human

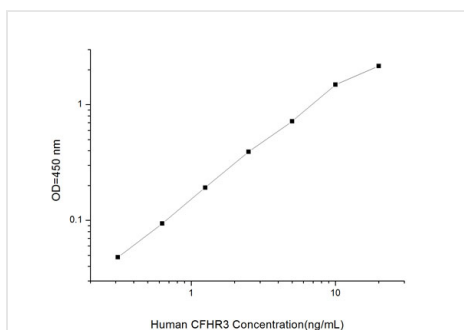
PRODUCT SYNONYMS

CFHR3; Human CFHR3 (Complement Factor H Related Protein 3) ELISA Kit; CFHR3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human CFHR3 in samples. No significant cross-reactivity or interference between Human CFHR3 and analogues was observed.
Sequence Length	269
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.31-20ng/mL
Sensitivity	0.19ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human CFHR3 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human CFHR3 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFHR3 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human CFHR3 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human CFHR3. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human CFHR3 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human CFHR3, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop 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 Human CFHR3. You can calculate the concentration of Human CFHR3 in the samples by comparing the OD of the samples to the standard curve.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	262231791
NCBI GeneID	10878
NCBI Accession #	NP_001160096.1
NCBI GenBank Nucleotide #	NM_001166624.1
Molecular Weight	30,720 Da
NCBI Official Full Name	complement factor H-related protein 3 isoform 2
NCBI Official Synonym Full Names	complement factor H-related 3
NCBI Official Symbol	CFHR3
NCBI Official Synonym Symbols	FHR3; HLF4; CFHL3; FHR-3; DOWN16
NCBI Protein Information	complement factor H-related protein 3; H factor-like 4; H factor-like protein 3
UniProt Protein Name	Complement factor H-related protein 3
UniProt Gene Name	CFHR3
UniProt Synonym Gene Names	CFHL3; FHR3; FHR-3
UniProt Entry Name	FHR3_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.