

Human Complement Factor H Related Protein 5 (CFHR5) ELISA Kit | CFHR5 elisa kit

Human Complement Factor H Related Protein 5 (CFHR5) ELISA Kit

CATALOG #
AAA68184

REACTIVITY
Human

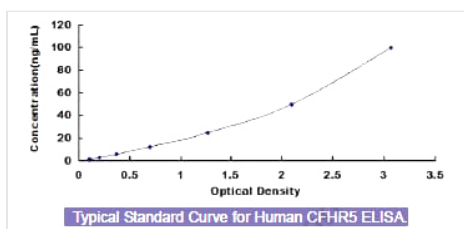
PRODUCT SYNONYMS

Complement Factor H Related Protein 5 (CFHR5); Human Complement Factor H Related Protein 5 (CFHR5) ELISA Kit; CFHR5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CFHR5. No significant cross-reactivity or interference between CFHR5 and analogues was observed.
Sequence Length	569
Samples	Serum, plasma and other biological fluids.
Assay Type	Sandwich
Detection Range	1.56-100ng/mL
Sensitivity	0.74ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level CFHR5 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level CFHR5 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFHR5 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of CFHR5 in human serum, plasma and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CFHR5. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CFHR5. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain CFHR5, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of CFHR5 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	13540563
NCBI GeneID	81494
NCBI Accession #	NP_110414.1
NCBI GenBank Nucleotide #	NM_030787.3
UniProt Accession #	Q9BXR6; Q2NKK2
Molecular Weight	64,419 Da
NCBI Official Full Name	complement factor H-related protein 5
NCBI Official Synonym Full Names	complement factor H related 5
NCBI Official Symbol	CFHR5
NCBI Official Synonym Symbols	FHR5; CFHL5; FHR-5; CFHR5D
NCBI Protein Information	complement factor H-related protein 5
UniProt Protein Name	Complement factor H-related protein 5
UniProt Gene Name	CFHR5
UniProt Synonym Gene Names	CFHL5; FHR5; FHR-5

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/complement-factor-h-related-protein-5-cfhr5/68184>