

Human Complement factor H-related protein 1 ELISA Kit | CFHR1 elisa kit

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CATALOG #
AAA23148

REACTIVITY
Human

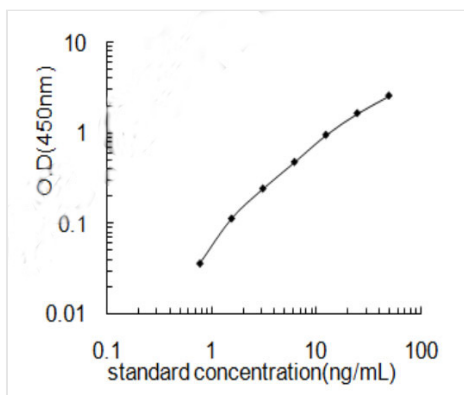
PRODUCT SYNONYMS

Complement factor H-related protein 1; Human Complement factor H-related protein 1 ELISA Kit; FHR-1; H factor-like protein 1; H-factor-like 1; H36; CFHR1; CFHL; CFHL1; CFHL1P; CFHR1P; FHR1; HFL1; HFL2; CFHR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human FHR-1
Sequence Length	330
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.78-50 ng/mL
Sensitivity	< 0.43 ng/mL
Intra-assay Precision	<=6.5%
Inter-assay Precision	<=10.2%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFHR1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118442839
NCBI GeneID	3078
NCBI Accession #	NP_002104.2
NCBI GenBank Nucleotide #	NM_002113.2
UniProt Accession #	Q03591; Q3B774; Q9UJ17; A8K465
Molecular Weight	37,651 Da
NCBI Official Full Name	complement factor H-related protein 1
NCBI Official Synonym Full Names	complement factor H related 1
NCBI Official Symbol	CFHR1
NCBI Official Synonym Symbols	CFHL; FHR1; HFL1; HFL2; CFHL1; H36-1; H36-2; CFHL1P; CFHR1P
NCBI Protein Information	complement factor H-related protein 1
UniProt Protein Name	Complement factor H-related protein 1
UniProt Gene Name	CFHR1
UniProt Synonym Gene Names	CFHL; CFHL1; CFHL1P; CFHR1P; FHR1; HFL1; HFL2; FHR-1; H-factor-like 1
UniProt Entry Name	FHR1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/cfhr1-human-elisa-kits/complement-factor-h-related-protein-1/23148>