

Human Complement factor H-related protein 2 (CFHR2) ELISA Kit | CFHR2 elisa kit

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CATALOG #
AAA44290

REACTIVITY
Human

PRODUCT SYNONYMS

Complement factor H-related protein 2 (CFHR2); Human Complement factor H-related protein 2 (CFHR2) ELISA Kit; CFHR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	270
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/ml - 600ng/ml
Sensitivity	1.09ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFHR2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Complement Factor H-related Protein 2 (also known as CFHR2) 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 CFHR2 antibody. CFHR2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CFHR2 Antibody is added and binds to CFHR2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CFHR2 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 CFHR2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031695
NCBI GeneID	3080
NCBI Accession #	NP_005657.1
NCBI GenBank Nucleotide #	NM_005666.4
UniProt Accession #	P36980; Q14310; Q5T9T1
Molecular Weight	27,897 Da
NCBI Official Full Name	complement factor H-related protein 2 isoform 1
NCBI Official Synonym Full Names	complement factor H related 2
NCBI Official Symbol	CFHR2
NCBI Official Synonym Symbols	FHR2; HFL3; CFHL2
NCBI Protein Information	complement factor H-related protein 2
UniProt Protein Name	Complement factor H-related protein 2
UniProt Gene Name	CFHR2
UniProt Synonym Gene Names	CFHL2; FHR2; HFL3; FHR-2

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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/complement-factor-h-related-protein-2-cfhr2/44290>