

Rat complement factor H, CFH ELISA Kit | CFH elisa kit

Rat complement factor H, CFH ELISA Kit

CATALOG #
AAA42854

REACTIVITY
Rat

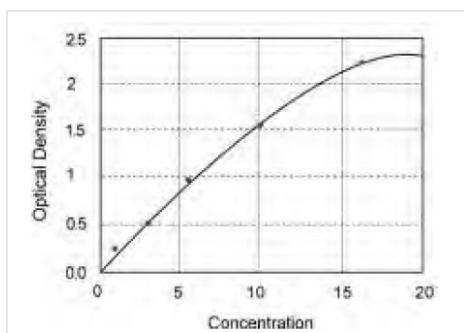
PRODUCT SYNONYMS

complement factor H; CFH; Rat complement factor H; CFH ELISA Kit; CFH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	449
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-4500ng/L
Sensitivity	9.88ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 CFH elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat CFH antibody. CFH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CFH Antibody is added and binds to CFH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CFH 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 Rat CFH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat complement factor H (also known as CFH) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	758073
NCBI GeneID	3075
UniProt Accession #	P08603; P78435; Q14570; Q2TAZ5; Q38G77; Q5TFM3; Q8N708; Q9NU86; A5PL14
Molecular Weight	51,034 Da
NCBI Official Full Name	complement factor H
NCBI Official Synonym Full Names	complement factor H
NCBI Official Symbol	CFH
NCBI Official Synonym Symbols	FH; HF; HF1; HF2; HUS; FHL1; AHUS1; AMBP1; ARMD4; ARMS1; CFHL3
NCBI Protein Information	complement factor H
UniProt Protein Name	Complement factor H
UniProt Gene Name	CFH
UniProt Synonym Gene Names	HF; HF1; HF2

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/rat-elisa-kits/complement-factor-h-cfh/42854>