

Rat CFH ELISA Kit | CFH elisa kit

Rat CFH (Complement Factor H) ELISA Kit

CATALOG #
AAA163400

REACTIVITY
Rat

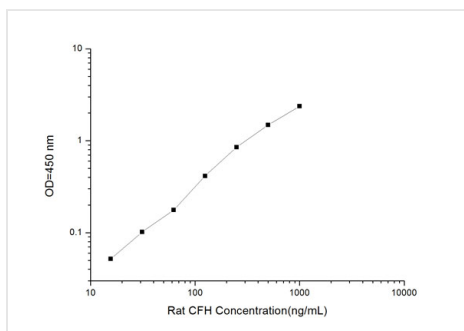
PRODUCT SYNONYMS

CFH; Rat CFH (Complement Factor H) ELISA Kit; CFH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat CFH. No significant cross-reactivity or interference between Rat CFH and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Rat CFH and all the analogues, therefore, cross reaction may still exist.
Sequence Length	449
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000ng/mL
Sensitivity	Min: 9.375ng/mL; Max: 1000ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFH elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of CFH in Rat serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rat CFH. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Rat CFH and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rat CFH, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid 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 Rat CFH. You can calculate the concentration of Rat CFH in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62739188
NCBI GeneID	3075
NCBI Accession #	NP_001014975.1
NCBI GenBank Nucleotide #	NM_001014975.2
UniProt Accession #	P08603; P78435; Q14570; Q2TAZ5; Q38G77; Q5TFM3; Q8N708; Q9NU86; A5PL14
Molecular Weight	51,034 Da
NCBI Official Full Name	complement factor H isoform b
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; H factor 1 (complement); H factor 2 (complement); adrenomedullin binding protein; age-related maculopathy susceptibility 1; beta-1-H-globulin; beta-1H; complement factor H, isoform b; factor H-like 1
UniProt Protein Name	Complement factor H
UniProt Gene Name	CFH
UniProt Synonym Gene Names	HF; HF1; HF2
UniProt Entry Name	CFAH_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.