

Mouse CFH (Complement Factor H) ELISA Kit | CFH elisa kit

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CATALOG #
AAA278160

REACTIVITY
Mouse

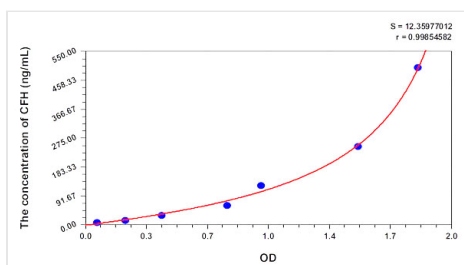
PRODUCT SYNONYMS

CFH (Complement Factor H); Mouse CFH (Complement Factor H) ELISA Kit; CF-H; FH; FHL1; ARMD4; ARMS1; CFHL3; HF1; HF2; HUS; H Factor 2; Age-Related Maculopathy Susceptibility 1; Adrenomedullin binding protein; CFH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	7.82-500ug/mL
Sensitivity	3.95ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFH elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse CFH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CFH. 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 Mouse CFH, 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 Mouse CFH in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for CFH elisa kit

[Metabolic pathway](#); [Infection immunity](#); [Immune molecule](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	109627652
NCBI GeneID	12628

NCBI Accession #	NP_034018.2
NCBI GenBank Nucleotide #	NM_009888.3
UniProt Accession #	P06909; Q6NZK3
Molecular Weight	139,138 Da
NCBI Official Full Name	complement factor H
NCBI Official Synonym Full Names	complement component factor h
NCBI Official Symbol	Cfh
NCBI Official Synonym Symbols	NOM; Sas1; Mud-1; Sas-1
NCBI Protein Information	complement factor H
UniProt Protein Name	Complement factor H
UniProt Gene Name	Cfh
UniProt Synonym Gene Names	Hf1
UniProt Entry Name	CFAH_MOUSE

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/mouse-elisa-kits/cfh-complement-factor-h/278160>