

Mouse Complement factor H ELISA Kit | Cfh elisa kit

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CATALOG #
AAA192843

REACTIVITY
Mouse

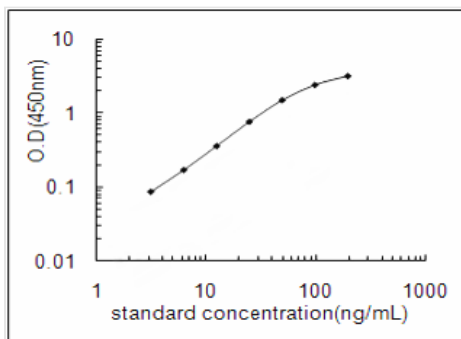
PRODUCT SYNONYMS

Complement factor H; Mouse Complement factor H ELISA Kit; Protein beta-1-H; Cfh; Hf1; Cfh elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Complement factor H
Sequence Length	1252
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	3.12ng/mL - 200 ng/mL
Intra-assay Precision	Intra-Assay CV: <5.5%
Inter-assay Precision	Inter-Assay CV: <7.9%
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 Cfh elisa kit

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.

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.

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.

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Online datasheet: <https://stage.aaabiotech.com/cfh-mouse-elisa-kits/complement-factor-h/192843>