

Mouse complement factor H ELISA Kit | CFH elisa kit

Mouse complement factor H, CFH ELISA Kit

CATALOG #
AAA79931

REACTIVITY
Mouse

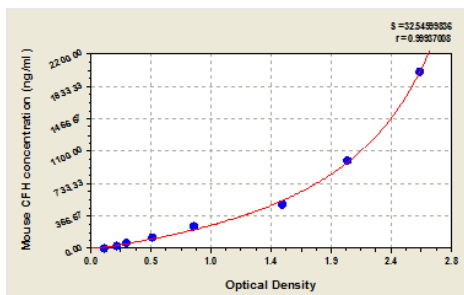
PRODUCT SYNONYMS

complement factor H; Mouse complement factor H; CFH ELISA Kit; AHUS1; ARMD4; ARMS1; CFHL3; FH; FHL1; HF; HF1; HF2; HUS; MGC88246; H factor 1 (complement) ; H factor 2 (complement) ; age-related maculopathy susceptibility 1; beta-1-H-globulin; beta-1H; complement facto; CFH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse CFH. No significant cross-reactivity or interference between mouse CFH and analogues was observed.
Sequence Length	1252
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	31.25 ng/ml -2000 ng/ml
Sensitivity	Typically less than 7.81 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFH elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CFH has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CFH present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CFH is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CFH bound in the initial step. The color development is stopped and the intensity of the color is measured.
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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; protein beta-1-H; complement factor H related protein 3A4/5G4
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.