

Mouse anti-Human Factor H Monoclonal Antibody | anti-CFH antibody

Anti-Human Factor H (Biotin) (Clone: OX-24) (mouse IgG1)

CATALOG # AAA74174	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Factor H; Monoclonal Antibody; Anti-Human Factor H (Biotin) (Clone: OX-24) (mouse IgG1); Factor H (Biotin) (Clone: OX-24) (mouse IgG1); Biotin Anti-Human Factor H Monoclonal Antibody; anti-CFH antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	OX-24
Specificity	Factor H (Human Factor H)
Form/Format	Biotin
Concentration	Antibody Concentration: 0.1 mg/ml (varies by lot)
Sequence Length	1231
Applicable Applications for anti-CFH antibody	ELISA
Immunogen	Human complement Factor H
Donor	BALB/c mouse spleen cells
Fusion Partner	NS-O myeloma
Presentation	100 ug Biotin conjugated Ig buffered in PBS, 0.02% NaN3 and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.
Preparation and Storage	Store at 4 degree C. For long term storage, aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-CFH antibody	anti-human factor H (beta 1H) (139 kD) monoclonal antibody clone OX-24 inhibits the binding of factor H to surface bound C3. This antibody recognizes the human serum complement protein factor H and a 43- 49kD truncated form of factor H present at low levels (1-5ug/ml) in plasma and urine. Factor H occurs on the surface of some myeloid cell lines. This antibody cross-reacts with sera from other primates (rhesus monkey, cynomolgus monkey, African green monkey) in immunoprecipitation assay, but not with cow, pig, sheep, chick or rabbit sera3. Reported applications of this antibody include flow cytometry, ELISA, immunoprecipitation and Western Blotting.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31965
NCBI GeneID	3075

UniProt Accession #	P08603; P78435; Q14570; Q2TAZ5; Q38G77; Q5TFM3; Q8N708; Q9NU86; A5PL14
Molecular Weight	139,096 Da
NCBI Official Full Name	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; beta-1H; factor H-like 1; beta-1-H-globulin; H factor 1 (complement); H factor 2 (complement); adrenomedullin binding protein; complement factor H, isoform b; age-related maculopathy susceptibility 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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/factor-h-antibody-clone-ox-24-elisa/74174>