

Mouse Complement factor B ELISA Kit | Cfb elisa kit

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CATALOG #
AAA192045

REACTIVITY
Mouse

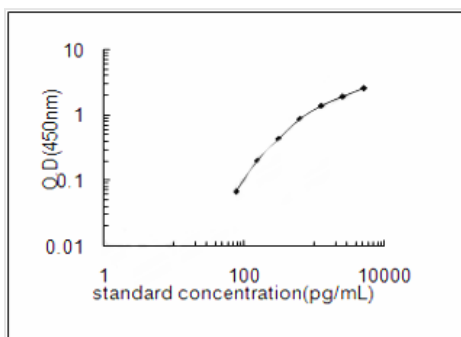
PRODUCT SYNONYMS

Complement factor B; Mouse Complement factor B ELISA Kit; C3/C5 convertase; Cfb; Bf; H2-Bf; 3.4.21.47; Cfb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	761
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	39.8 pg/mL
Intra-Assay CV	<=6.9%
Inter-Assay CV	<=8.8%
Recovery	106%
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 Cfb 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116126
NCBI GeneID	14962
UniProt Accession #	P04186
Molecular Weight	85,004 Da
NCBI Official Full Name	Complement factor B
NCBI Official Synonym Full Names	complement factor B
NCBI Official Symbol	Cfb
NCBI Official Synonym Symbols	B; Bf; C2; Fb; H2-Bf; AI195813; AI255840
NCBI Protein Information	complement factor B
UniProt Protein Name	Complement factor B
UniProt Gene Name	Cfb
UniProt Synonym Gene Names	Bf; H2-Bf
UniProt Entry Name	CFAB_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/cfb-mouse-elisa-kits/complement-factor-b/192045>