

Mouse Complement factor I ELISA Kit | Cfi elisa kit

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CATALOG #
AAA192858

REACTIVITY
Mouse

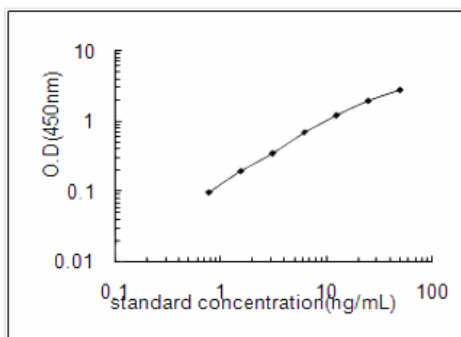
PRODUCT SYNONYMS

Complement factor I; Mouse Complement factor I ELISA Kit; C3B/C4B inactivator; Cfi; If; 3.4.21.45; Cfi elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	603
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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 Cfi 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 $\pm$ 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 #	110347406
NCBI GeneID	12630
NCBI Accession #	NP_031712.2

NCBI GenBank Nucleotide #	NM_007686.2
UniProt Accession #	Q61129 ; Q9WU07 ; B2RWX8
Molecular Weight	67,261 Da
NCBI Official Full Name	complement factor I
NCBI Official Synonym Full Names	complement component factor i
NCBI Official Symbol	Cfi
NCBI Protein Information	complement factor I
UniProt Protein Name	Complement factor I
UniProt Gene Name	Cfi
UniProt Synonym Gene Names	If
UniProt Entry Name	CFAI_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/cfi-mouse-elisa-kits/complement-factor-i/192858>