

Mouse CFB (Complement Factor B) ELISA Kit | CFB elisa kit

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CATALOG #
AAA278520

REACTIVITY
Mouse

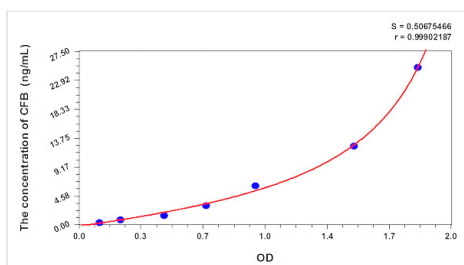
PRODUCT SYNONYMS

CFB (Complement Factor B); Mouse CFB (Complement Factor B) ELISA Kit; CF-B; BF; BFD; CFAB; GBG; H2-Bf; PBF2; B-Factor; Properdin; Properdin factor B; C3/C5 convertase; Glycine-rich beta glycoprotein; CFB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	6.25-400ug/mL
Sensitivity	2.58ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFB elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse CFB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CFB. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse CFB, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse CFB in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for CFB elisa kit

[Infection immunity](#); [Immune molecule](#); [Hematology](#); [Autoimmunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	192414
NCBI GeneID	14962

UniProt Accession #	P04186
Molecular Weight	85,004 Da
NCBI Official Full Name	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; Factor B; properdin; C3/C5 convertase; complement component 2 (within H-2S); alternative-complement pathway C3/C5 convertase; histocompatibility 2, complement component 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/cfb-complement-factor-b/278520>