

Human CFB ELISA Kit | CFB elisa kit

Human CFB (Complement Factor B) ELISA Kit

CATALOG #
AAA164452

REACTIVITY
Human

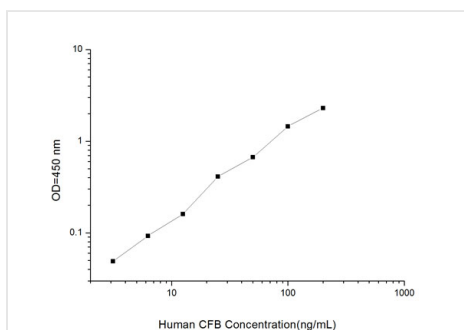
PRODUCT SYNONYMS

CFB; Human CFB (Complement Factor B) ELISA Kit; CFB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human CFB in samples. No significant cross-reactivity or interference between Human CFB and analogues was observed.
Sequence Length	761
Assay Type	Quantitative Sandwich
Samples	Serum and plasma, please inquire if your samples are other biological fluids
Detection Range	0.31-20ng/mL
Sensitivity	0.19ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human CFB were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human CFB were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFB elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human CFB. Samples (or Standards) are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human CFB and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human CFB, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 ± 2 nm. The OD value is proportional to the concentration of Human CFB. You can calculate the concentration of Human CFB in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human CFB concentrations in serum and plasma, please inquire if your samples are other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	67677889
NCBI GeneID	30604
Molecular Weight	85,051 Da
NCBI Official Full Name	Cfb protein
NCBI Official Synonym Full Names	complement factor B
NCBI Official Symbol	cfb
NCBI Official Synonym Symbols	bf; Bf-1; Brre-Bf; zgc:114032
NCBI Protein Information	complement factor B; complement component factor B
UniProt Protein Name	Cfb protein
UniProt Gene Name	cfb
UniProt Entry Name	Q4QRE3_DANRE

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/human-elisa-kits/cfb/164452>