

Human complement factor B precursor, pre-CFB ELISA Kit | pre-CFB elisa kit

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CATALOG #
AAA42463

REACTIVITY
Human

PRODUCT SYNONYMS

complement factor B precursor; pre-CFB; Human complement factor B precursor; pre-CFB ELISA Kit; pre-CFB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	761
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ug/ml - 3000ug/ml
Sensitivity	5.25ug/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for pre-CFB elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Complement Factor B Precursor (also known as pre-CFB) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human pre-CFB antibody. pre-CFB present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human pre-CFB Antibody is added and binds to pre-CFB in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated pre-CFB antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human pre-CFB. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	95147674
NCBI GeneID	514076
NCBI Accession #	NP_001035616.1
NCBI GenBank Nucleotide #	NM_001040526.1
UniProt Accession #	P81187; Q2KIU6
Molecular Weight	85,366 Da
NCBI Official Full Name	complement factor B
NCBI Official Symbol	CFB
NCBI Official Synonym Symbols	BF
NCBI Protein Information	complement factor B
UniProt Protein Name	Complement factor B
UniProt Gene Name	CFB
UniProt Synonym Gene Names	BF

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/human-elisa-kits/complement-factor-b-precursor-pre-cfb/42463>