

Human Properdin (CFP) ELISA Kit | CFP elisa kit

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CATALOG #
AAA44327

REACTIVITY
Human

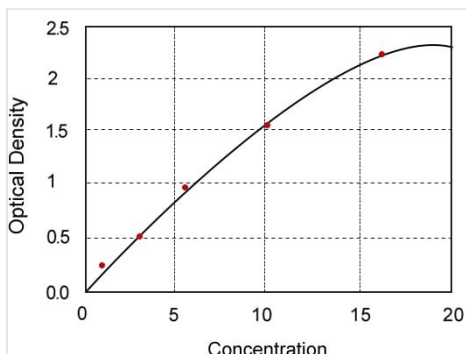
PRODUCT SYNONYMS

Properdin (CFP); Human Properdin (CFP) ELISA Kit; CFP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	469
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	7ng/ml - 1500ng/ml
Sensitivity	3.52ng/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 CFP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Properdin (also known as CFP) 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 CFP antibody. CFP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CFP Antibody is added and binds to CFP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CFP 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 CFP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223671861
NCBI GeneID	5199
NCBI Accession #	NP_001138724.1
NCBI GenBank Nucleotide #	NM_001145252.1
UniProt Accession #	P27918; O15134; O15135; O15136; O75826
Molecular Weight	51,276 Da
NCBI Official Full Name	properdin
NCBI Official Synonym Full Names	complement factor properdin
NCBI Official Symbol	CFP
NCBI Official Synonym Symbols	BFD; PFC; PFD; PROPERDIN
NCBI Protein Information	properdin
UniProt Protein Name	Properdin
UniProt Gene Name	CFP
UniProt Synonym Gene Names	PFC

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/properdin-cfp/44327>