

Human Properdin ELISA Kit | CFP elisa kit

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CATALOG #
AAA195624

REACTIVITY
Human

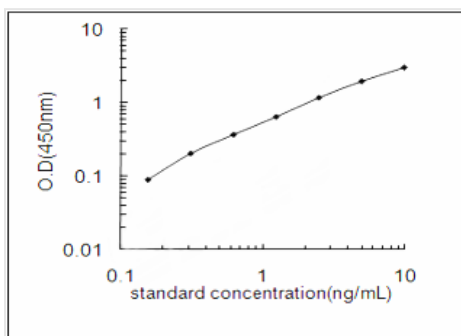
PRODUCT SYNONYMS

Properdin; Human Properdin ELISA Kit; Complement factor P; CFP; PFC; CFP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Properdin. No significant cross-reactivity or interference was observed.
Sequence Length	469
Assay Type	Sandwich
Detection Range	0.156-10 ng/ml
Sensitivity	22 pg/mL
Intra-Assay CV	<=3.2%
Inter-Assay CV	<=6.4%
Recovery	89%
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 CFP elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Properdin concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay The microtiter plate provided in this kit has been pre-coated with an antibody specific to Properdin. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Properdin and 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 Properdin, 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 +/- 2 nm. The concentration of Properdin in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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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
UniProt Entry Name	PROP_HUMAN

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/cfp-human-elisa-kits/properdin/195624>