

Human complement factor properdin ELISA Kit | CFP elisa kit

Human Properdin, CFP ELISA Kit

CATALOG #
AAA18290

REACTIVITY
Human

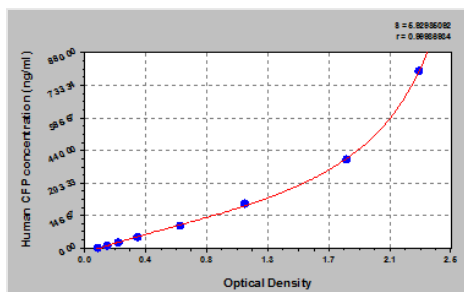
PRODUCT SYNONYMS

complement factor properdin; Human Properdin; CFP ELISA Kit; Human Properdin (CFP) ELISA kit; BFD; PFC; PFD; PROPERDIN; properdin P factor; complement; CFP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human CFP. No significant cross-reactivity or interference between human CFP and analogues was observed.
Sequence Length	469
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	12.5 ng/ml - 800 ng/ml
Sensitivity	Typically less than 3.12 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFP elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CFP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CFP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CFP is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CFP bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	---

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; complement factor P; properdin P factor, complement
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/cfp-human-elisa-kits/complement-factor-properdin/18290>