

Human Cyclin F (CCNF) ELISA Kit | CCNF elisa kit

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CATALOG #
AAA246880

REACTIVITY
Human

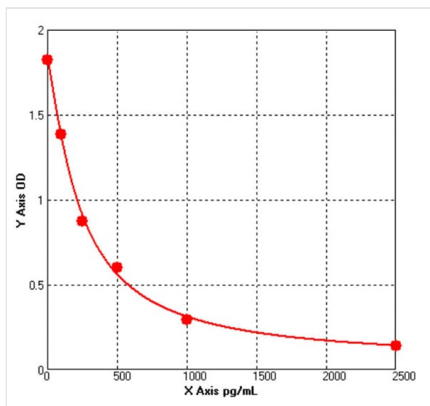
PRODUCT SYNONYMS

Cyclin F (CCNF); Human Cyclin F (CCNF) ELISA Kit; CCNF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CCNF. No significant cross-reactivity or interference between CCNF and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between CCNF and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	1.0 pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCNF elisa kit	Principle of the Assay: CCNF ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-CCNF antibody and an CCNF-HRP conjugate. The assay sample and buffer are incubated together with CCNF-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CCNF concentration since CCNF from samples and CCNF-HRP conjugate compete for the anti-CCNF antibody binding site. Since the number of sites is limited, as more sites are occupied by CCNF from the sample, fewer sites are left to bind CCNF-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCNF concentration in each sample is interpolated from this standard curve. Intended Uses: This CCNF ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CCNF. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for CCNF elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	576781
Molecular Weight	87,640 Da
NCBI Official Full Name	cyclin F
UniProt Protein Name	Cyclin-F
UniProt Gene Name	CCNF
UniProt Synonym Gene Names	FBX1; FBXO1
UniProt Entry Name	CCNF_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://www.aaabiotech.com/human-elisa-kits/cyclin-f-ccnf/246880>