

Human Coiled-coil domain-containing protein 82 ELISA Kit | CCDC82 elisa kit

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CATALOG #
AAA102108

REACTIVITY
Human

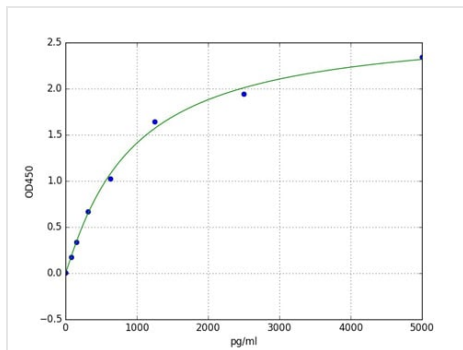
PRODUCT SYNONYMS

Coiled-coil domain-containing protein 82; Human Coiled-coil domain-containing protein 82 ELISA Kit; CCDC82/Coiled-coil domain-containing protein 82/HT025; CCDC82 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	544
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Typical Data & Standard Curve

Results of a typical standard run of a Human CCDC82 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.033	0.423	0.733	0.888	1.511	1.953	2.020	1.999

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCDC82 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human CCDC82 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human CCDC82 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human CCDC82 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human CCDC82 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	973353054
NCBI GeneID	79780
NCBI Accession #	NP_001305665.1
NCBI GenBank Nucleotide #	NM_001318736.1
Molecular Weight	40,027 Da
NCBI Official Full Name	coiled-coil domain-containing protein 82 isoform a
NCBI Official Synonym Full Names	coiled-coil domain containing 82
NCBI Official Symbol	CCDC82
NCBI Official Synonym Symbols	HSPC048
NCBI Protein Information	coiled-coil domain-containing protein 82
UniProt Protein Name	Coiled-coil domain-containing protein 82
UniProt Gene Name	CCDC82
UniProt Entry Name	CCD82_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/ccdc82-human-elisa-kits/coiled-coil-domain-containing-protein-82/102108>