

Human Coiled-coil domain-containing protein 3 ELISA Kit | CCDC3 elisa kit

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CATALOG #
AAA101087

REACTIVITY
Human

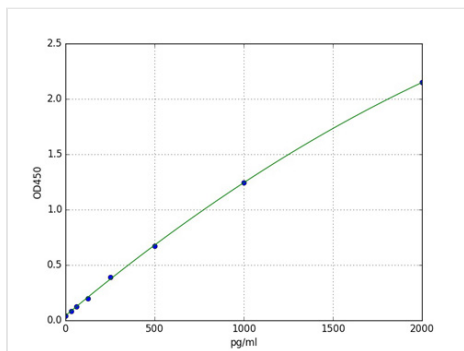
PRODUCT SYNONYMS

Coiled-coil domain-containing protein 3; Human Coiled-coil domain-containing protein 3 ELISA Kit; CCDC3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	270
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/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



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human CCDC3 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	31.2	62.5	125	250	500	1000	2000
Y	OD450	0.069	0.128	0.185	0.285	0.312	0.902	1.330	2.284

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCDC3 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human CCDC3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human CCDC3 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 CCDC3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human CCDC3 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

13899293

NCBI GeneID	83643
NCBI Accession #	NP_113643.1
NCBI GenBank Nucleotide #	NM_031455.3
Molecular Weight	16,864 Da
NCBI Official Full Name	coiled-coil domain-containing protein 3 isoform 1
NCBI Official Synonym Full Names	coiled-coil domain containing 3
NCBI Official Symbol	CCDC3
NCBI Protein Information	coiled-coil domain-containing protein 3
UniProt Protein Name	Coiled-coil domain-containing protein 3
UniProt Gene Name	CCDC3
UniProt Synonym Gene Names	Favine
UniProt Entry Name	CCDC3_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/ccdc3-human-elisa-kits/coiled-coil-domain-containing-protein-3/101087>