

Human Coiled coil domain containing protein 94 (CCDC94) ELISA Kit | CCDC94 elisa kit

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CATALOG #
AAA246345

REACTIVITY
Human

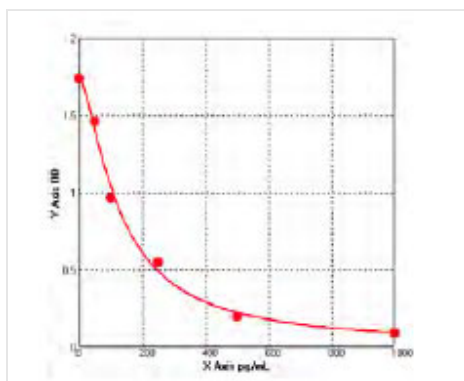
PRODUCT SYNONYMS

Coiled coil domain containing protein 94 (CCDC94); Human Coiled coil domain containing protein 94 (CCDC94) ELISA Kit; CCDC94 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CCDC94. No significant cross-reactivity or interference between CCDC94 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between CCDC94 and all the analogues, therefore, cross reaction may still exist in some cases.
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
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 CCDC94 elisa kit	Intended Uses: This CCDC94 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CCDC94. This ELISA kit for research use only, not for therapeutic or test applications! Principle of the Assay: CCDC94 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-CCDC94 antibody and an CCDC94-HRP conjugate. The assay sample and buffer are incubated together with CCDC94-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 CCDC94 concentration since CCDC94 from samples and CCDC94-HRP conjugate compete for the anti-CCDC94 antibody binding site. Since the number of sites is limited, as more sites are occupied by CCDC94 from the sample, fewer sites are left to bind CCDC94-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCDC94 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for CCDC94 elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542652
NCBI GeneID	55702
NCBI Accession #	NP_060544.2
NCBI GenBank Nucleotide #	NM_018074.4
Molecular Weight	37,086 Da
NCBI Official Full Name	coiled-coil domain-containing protein 94
NCBI Official Synonym Full Names	coiled-coil domain containing 94
NCBI Official Symbol	CCDC94
NCBI Protein Information	coiled-coil domain-containing protein 94
UniProt Protein Name	Coiled-coil domain-containing protein 94
UniProt Gene Name	CCDC94
UniProt Entry Name	CCD94_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/human-elisa-kits/coiled-coil-domain-containing-protein-94-ccdc94/246345>