

Human Coiled coil domain containing protein 38 (CCDC38) ELISA Kit | CCDC38 elisa kit

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CATALOG #
AAA244786

REACTIVITY
Human

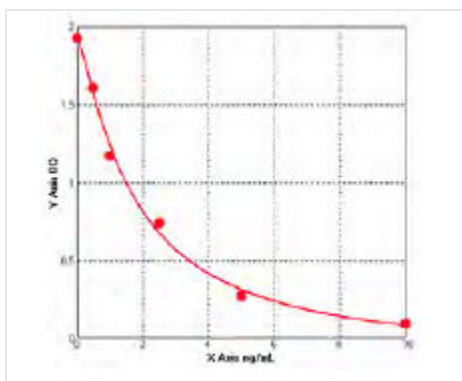
PRODUCT SYNONYMS

Coiled coil domain containing protein 38 (CCDC38); Human Coiled coil domain containing protein 38 (CCDC38) ELISA Kit; CCDC38 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCDC38 elisa kit

Intended Uses: This CCDC25 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CCDC25. This ELISA kit for research use only!

Principle of the Assay: CCDC25 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CCDC25 antibody and an CCDC25-HRP conjugate. The assay sample and buffer are incubated together with CCDC25-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 CCDC25 concentration since CCDC25 from samples and CCDC25-HRP conjugate compete for the anti-CCDC25 antibody binding site. Since the number of sites is limited, as more sites are occupied by CCDC25 from the sample, fewer sites are left to bind CCDC25-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCDC25 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	226491199
NCBI GeneID	120935
NCBI Accession #	NP_872302.2
NCBI GenBank Nucleotide #	NM_182496.2
Molecular Weight	65,315 Da
NCBI Official Full Name	coiled-coil domain-containing protein 38
NCBI Official Synonym Full Names	coiled-coil domain containing 38
NCBI Official Symbol	CCDC38
NCBI Protein Information	coiled-coil domain-containing protein 38
UniProt Protein Name	Coiled-coil domain-containing protein 38
UniProt Gene Name	CCDC38
UniProt Entry Name	CCD38_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/human-elisa-kits/coiled-coil-domain-containing-protein-38-ccdc38/244786>