

Human Coiled Coil Domain Containing Protein 80 (CCDC80) ELISA Kit | CCDC80 elisa kit

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CATALOG #
AAA64645

REACTIVITY
Human

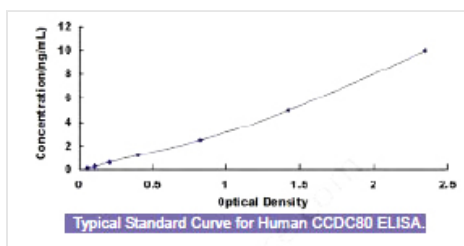
PRODUCT SYNONYMS

Coiled Coil Domain Containing Protein 80 (CCDC80); Human Coiled Coil Domain Containing Protein 80 (CCDC80) ELISA Kit; DRO1; SSG1; URB; Steroid Sensitive Gene 1; Down-regulated by oncogenes protein 1; Up-regulated in BRS-3 deficient mouse homolog; CCDC80 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CCDC80. No significant cross-reactivity or interference between CCDC80 and analogues was observed.
Sequence Length	950
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.053ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level CCDC80 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level CCDC80 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCDC80 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of CCDC80 in human serum, plasma, tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CCDC80. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CCDC80. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain CCDC80, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of CCDC80 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41152074
NCBI GeneID	151887
NCBI Accession #	NP_955805.1
NCBI GenBank Nucleotide #	NM_199511.2
UniProt Accession #	Q76M96; Q5PR20; Q6GPG9; Q8IVT6; Q8NBV1; Q8NHY8; D3DN67
Molecular Weight	10,174 Da
NCBI Official Full Name	coiled-coil domain-containing protein 80
NCBI Official Synonym Full Names	coiled-coil domain containing 80
NCBI Official Symbol	CCDC80
NCBI Official Synonym Symbols	URB; DRO1; SSG1; okuribin
NCBI Protein Information	coiled-coil domain-containing protein 80
UniProt Protein Name	Coiled-coil domain-containing protein 80
UniProt Gene Name	CCDC80
UniProt Synonym Gene Names	DRO1; URB

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-80-ccdc80/64645>