

Mouse Coiled-coil domain-containing protein 80 (CCDC80) ELISA Kit | CCDC80 elisa kit

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CATALOG #
AAA245773

REACTIVITY
Mouse

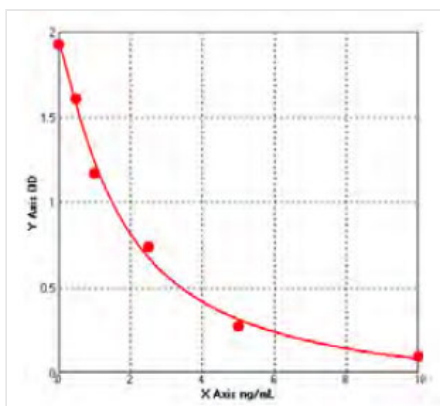
PRODUCT SYNONYMS

Coiled-coil domain-containing protein 80 (CCDC80); Mouse Coiled-coil domain-containing protein 80 (CCDC80) ELISA Kit; CCDC80 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
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. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between CCDC80 and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
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 CCDC80 elisa kit	Principle of the Assay: CCDC80 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CCDC80 antibody and an CCDC80-HRP conjugate. The assay sample and buffer are incubated together with CCDC80-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 CCDC80 concentration since CCDC80 from samples and CCDC80-HRP conjugate compete for the anti-CCDC80 antibody binding site. Since the number of sites is limited, as more sites are occupied by CCDC80 from the sample, fewer sites are left to bind CCDC80-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCDC80 concentration in each sample is interpolated from this standard curve. Intended Uses: This CCDC80 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse CCDC80. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for CCDC80 elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	41152076
NCBI GeneID	151887
NCBI Accession #	NP_955806.1
NCBI GenBank Nucleotide #	NM_199512.2
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; steroid sensitive gene 1; nuclear envelope protein okuribin; down-regulated by oncogenes protein 1; up-regulated in BRS-3 deficient mouse homolog
UniProt Protein Name	Coiled-coil domain-containing protein 80
UniProt Gene Name	CCDC80
UniProt Synonym Gene Names	DRO1; URB; HBE245
UniProt Entry Name	CCD80_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/mouse-elisa-kits/coiled-coil-domain-containing-protein-80-ccdc80/245773>