

Mouse Coiled-coil domain-containing protein 88B (CCDC88B) ELISA Kit | CCDC88B elisa kit

Mouse Coiled-coil domain-containing protein 88B (CCDC88B) ELISA Kit

CATALOG # AAA245156	REACTIVITY Mouse
-------------------------------	----------------------------

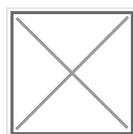
PRODUCT SYNONYMS

Coiled-coil domain-containing protein 88B (CCDC88B); Mouse Coiled-coil domain-containing protein 88B (CCDC88B) ELISA Kit; CCDC88B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
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 CCDC88B elisa kit	Intended Uses: This CCDC88B ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse CCDC88B. This ELISA kit for research use only! Principle of the Assay: CCDC88B ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CCDC88B antibody and an CCDC88B-HRP conjugate. The assay sample and buffer are incubated together with CCDC88B-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 CCDC88B concentration since CCDC88B from samples and CCDC88B-HRP conjugate compete for the anti-CCDC88B antibody binding site. Since the number of sites is limited, as more sites are occupied by CCDC88B from the sample, fewer sites are left to bind CCDC88B-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCDC88B concentration in each sample is interpolated from this standard curve.
Product Categories/Family for CCDC88B elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	262118216
NCBI GeneID	283234

NCBI Accession #	NP_115627.6
NCBI GenBank Nucleotide #	NM_032251.5
Molecular Weight	15,345 Da
NCBI Official Full Name	coiled-coil domain-containing protein 88B
NCBI Official Synonym Full Names	coiled-coil domain containing 88B
NCBI Official Symbol	CCDC88B
NCBI Official Synonym Symbols	BRLZ; HKRP3; gipie; CCDC88
NCBI Protein Information	coiled-coil domain-containing protein 88B; hook-related protein 3; brain leucine zipper protein; coiled-coil domain containing 88; GRP78-interacting protein induced by ER stress; brain leucine zipper domain-containing protein; 78 kDa glucose-regulated protein [GRP78]-interacting protein induced by ER stress
UniProt Protein Name	Coiled-coil domain-containing protein 88B
UniProt Gene Name	CCDC88B
UniProt Synonym Gene Names	BRLZ; HkRP3
UniProt Entry Name	CC88B_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/mouse-elisa-kits/coiled-coil-domain-containing-protein-88b-ccdc88b/245156>