

Mouse Chordin-like protein 1, CHRDL1 ELISA Kit | CHRDL1 elisa kit

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CATALOG #
AAA123327

REACTIVITY
Mouse

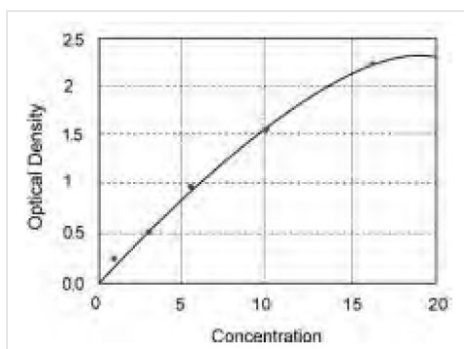
PRODUCT SYNONYMS

Chordin-like protein 1; CHRDL1; Mouse Chordin-like protein 1; CHRDL1 ELISA Kit; CHRDL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	458
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	5.15ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CHRDL1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse CHRDL1 antibody. CHRDL1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse CHRDL1 Antibody is added and binds to CHRDL1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CHRDL1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse CHRDL1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Chordin-like protein 1 (also known as CHRDL1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221316561
NCBI GeneID	91851
NCBI GenBank Nucleotide #	NP_001137453.1
UniProt Accession #	Q9BU40
NCBI Official Full Name	chordin-like protein 1 isoform 1
NCBI Official Synonym Full Names	chordin like 1
NCBI Official Symbol	CHRDL1
NCBI Official Synonym Symbols	CHL; MGC1; MGCN; VOPT; NRLN1; dA141H5.1
NCBI Protein Information	chordin-like protein 1
UniProt Protein Name	Chordin-like protein 1
UniProt Gene Name	CHRDL1
UniProt Synonym Gene Names	NRLN1

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/chordin-like-protein-1-chrdl1/123327>