

Mouse Catenin delta-2 ELISA Kit | CTNND2 elisa kit

Mouse Catenin delta-2 (CTNND2) ELISA Kit

CATALOG # AAA55337	REACTIVITY Mouse
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PRODUCT SYNONYMS

Catenin delta-2; Mouse Catenin delta-2 (CTNND2) ELISA Kit; CTNND2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Horse BGLAP. No significant cross-reactivity or interference between Horse BGLAP and analogues was observed.
Sequence Length	1246
Samples	Serum, Plasma And Other Biological Fluids
Assay Type	Sandwich
Detection Range	0.31 ng/mL-20 ng/mL
Sensitivity	0.1 ng/mL (mean of 6 independent assays).
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times 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 forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for CTNND2 elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate BGLAP in Horse serum, plasma. An antibody specific for BGLAP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any BGLAP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for BGLAP is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of BGLAP bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112363090
NCBI GeneID	18163
NCBI Accession #	NP_032755.2
NCBI GenBank Nucleotide #	NM_008729.2
UniProt Accession #	O35927 ; B2RR80
Molecular Weight	132,286 Da
NCBI Official Full Name	catenin delta-2 isoform 1

NCBI Official Synonym Full Names	catenin (cadherin associated protein), delta 2
NCBI Official Symbol	Ctnnd2
NCBI Official Synonym Symbols	Nprap; Catnd2; neurojugin
NCBI Protein Information	catenin delta-2
UniProt Protein Name	Catenin delta-2
UniProt Gene Name	Ctnnd2
UniProt Synonym Gene Names	Catnd2; Nprap; NPRAP

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://www.aaabiotech.com/ctnnd2-mouse-elisa-kits/catenin-delta-2/55337>