

Mouse Cadherin-13 ELISA Kit | Cdh13 elisa kit

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CATALOG #
AAA193072

REACTIVITY
Mouse

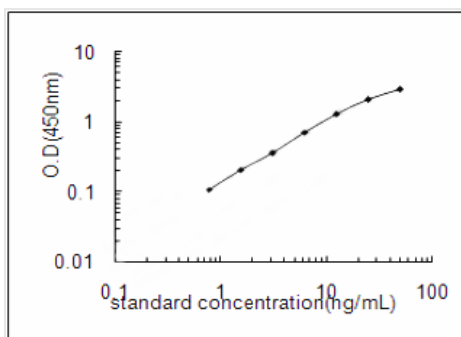
PRODUCT SYNONYMS

Cadherin-13; Mouse Cadherin-13 ELISA Kit; Heart cadherin; H-cadherin; Truncated cadherin; T-cad; T-cadherin; Cdh13; Cdh13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	714
Assay Type	Sandwich
Detection Range	0.78-50 ng/mL
Sensitivity	0.397 ng/mL
Intra-Assay CV	<=6.9%
Inter-Assay CV	<=10.3%
Recovery	111%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cdh13 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen, During the reaction, target antigen in the sample or standard competes with a fixed amount of biotin-labeled target antigen for sites on a pre-coated antibody specific to target antigen. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen 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 #	110625609
NCBI GeneID	12554
NCBI Accession #	NP_062681.2
NCBI GenBank Nucleotide #	NM_019707.5
UniProt Accession #	Q9WTR5; Q8BG11
Molecular Weight	78,186 Da
NCBI Official Full Name	cadherin-13 preproprotein
NCBI Official Synonym Full Names	cadherin 13
NCBI Official Symbol	Cdh13
NCBI Official Synonym Symbols	Cdht; Tcad; 4932416G01Rik
NCBI Protein Information	cadherin-13
UniProt Protein Name	Cadherin-13
UniProt Gene Name	Cdh13
UniProt Synonym Gene Names	H-cadherin; T-cad; T-cadherin
UniProt Entry Name	CAD13_MOUSE

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/cdh13-mouse-elisa-kits/cadherin-13/193072>