

Dog Cadherin-1 ELISA Kit | CDH1 elisa kit

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CATALOG #
AAA56093

REACTIVITY
Dog

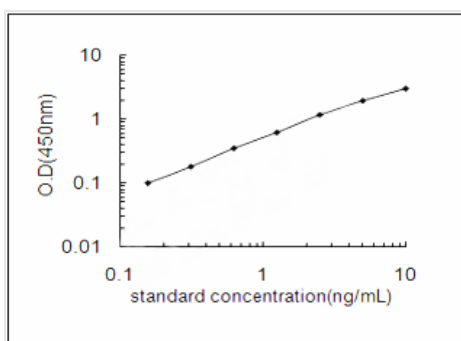
PRODUCT SYNONYMS

Cadherin-1; Dog Cadherin-1 ELISA Kit; CDH1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	This assay recognizes recombinant and natural dog Cadherin-1. No significant cross-reactivity or interference was observed.
Sequence Length	882
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.15 ng/ml -10.0 ng/ml.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of dog Cadherin-1 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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 CDH1 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Cadherin-1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Cadherin-1 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Cadherin-1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 Cadherin-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	560186539
NCBI GeneID	442858
NCBI Accession #	NP_001274054.1
NCBI GenBank Nucleotide #	NM_001287125.1
UniProt Accession #	F1PAA9
Molecular Weight	97,755 Da
NCBI Official Full Name	cadherin-1
NCBI Official Symbol	CDH1
NCBI Official Synonym Symbols	Cadherin-1; Uvomorulin
NCBI Protein Information	cadherin-1
UniProt Protein Name	Cadherin-1
UniProt Gene Name	CDH1
UniProt Synonym Gene Names	E-cadherin
UniProt Entry Name	CADH1_CANLF

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/cdh1-dog-elisa-kits/cadherin-1/56093>