

Human Cadherin-11 ELISA Kit | CDH11 elisa kit

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CATALOG #
AAA310066

REACTIVITY
Human

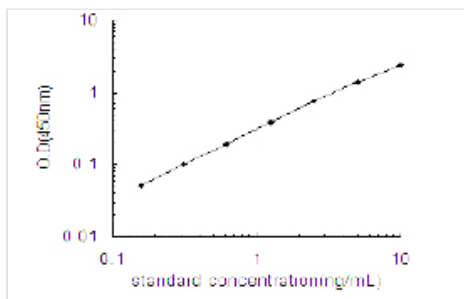
PRODUCT SYNONYMS

Cadherin-11; Human Cadherin-11 ELISA Kit; OSF-4; Osteoblast cadherin; OB-cadherin; CDH11; CDH11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Cadherin-11. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates and cell culture supernates and other biological fluids
Detection Range	0.15ng/mL -10.0ng/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CDH11 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Cadherin-11 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Cadherin-11. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Cadherin-11 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-11, 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-11 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	862669342
NCBI GeneID	1009

NCBI Accession #	NP_001295321.1
NCBI GenBank Nucleotide #	NM_001308392.1
UniProt Accession #	P55287 ; Q15065 ; Q15066 ; Q9UQ93 ; Q9UQ94 ; A8K5D6 ; A8MZC8 ; B7WP28
Molecular Weight	76,457 Da
NCBI Official Full Name	cadherin-11 isoform 2
NCBI Official Synonym Full Names	cadherin 11
NCBI Official Symbol	CDH11
NCBI Official Synonym Symbols	OB; CAD11; CDHOB; OSF-4
NCBI Protein Information	cadherin-11
UniProt Protein Name	Cadherin-11
UniProt Gene Name	CDH11
UniProt Synonym Gene Names	OB-cadherin

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/cdh11-human-elisa-kits/cadherin-11/310066>