

Human Cadherin 11 (CDH11/CAD11) ELISA Kit | CDH11/CAD11 elisa kit

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CATALOG #
AAA122491

REACTIVITY
Human

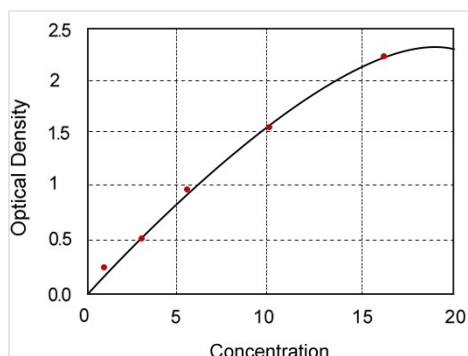
PRODUCT SYNONYMS

Cadherin 11 (CDH11/CAD11); Human Cadherin 11 (CDH11/CAD11) ELISA Kit; CDH11/CAD11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	693
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.025ng/ml
Intra-Assay	CV<8%
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 CDH11/CAD11 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Cadherin 11 (also known as CDH11/CAD11) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human CDH11/CAD11 antibody. CDH11/CAD11 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CDH11/CAD11 Antibody is added and binds to CDH11/CAD11 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CDH11/CAD11 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 Human CDH11/CAD11. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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; ESWS; 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/human-elisa-kits/cadherin-11-cdh11-cad11/122491>