

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

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CATALOG #
AAA122599

REACTIVITY
Mouse

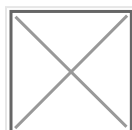
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	693
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 38ng/ml
Sensitivity	0.052ng/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 Mouse Soluble Amyloid Precursor Protein Alpha (also known as sAPP?) 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 Mouse sAPP? antibody. sAPP? present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse sAPP? Antibody is added and binds to sAPP? in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated sAPP? 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 Mouse sAPP?. 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/cadherin-11-cdh11-cad11/122599>