

Human Claudin 11 (CLDN11) ELISA Kit | CLDN11 elisa kit

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CATALOG #
AAA42410

REACTIVITY
Human

PRODUCT SYNONYMS

Claudin 11 (CLDN11); Human Claudin 11 (CLDN11) ELISA Kit; CLDN11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	123
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/ml - 40ng/ml
Sensitivity	0.46ng/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 CLDN11 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Claudin 11 (also known as CLDN11) 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 CLDN11 antibody. CLDN11 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CLDN11 Antibody is added and binds to CLDN11 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CLDN11 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 CLDN11. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	297374750
NCBI GeneID	5010
NCBI Accession #	NP_001171985.1
NCBI GenBank Nucleotide #	NM_001185056.1
UniProt Accession #	O75508; Q5U0P3; B2R7C1; D3DNQ5
Molecular Weight	21,993 Da
NCBI Official Full Name	claudin-11 isoform 2
NCBI Official Synonym Full Names	claudin 11
NCBI Official Symbol	CLDN11
NCBI Official Synonym Symbols	OSP; OTM
NCBI Protein Information	claudin-11
UniProt Protein Name	Claudin-11
UniProt Gene Name	CLDN11
UniProt Synonym Gene Names	OSP; OTM

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://www.aaabiotech.com/human-elisa-kits/claudin-11-cldn11/42410>