

Human Claudin 6 (CLDN6) ELISA Kit | CLDN6 elisa kit

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CATALOG #
AAA41215

REACTIVITY
Human

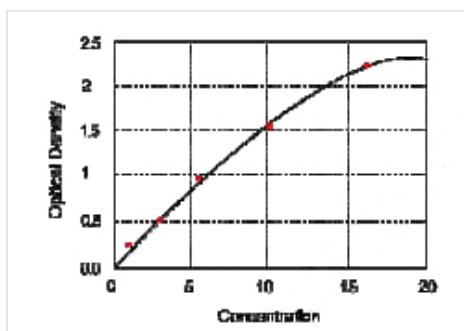
PRODUCT SYNONYMS

Claudin 6 (CLDN6); Human Claudin 6 (CLDN6) ELISA Kit; CLDN6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	220
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml-60ng/ml
Sensitivity	0.13ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 CLDN6 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Claudin 4 (also known as CLDN4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CLDN4 antibody. CLDN4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CLDN4 Antibody is added and binds to CLDN4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CLDN4 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 CLDN4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792768
NCBI GeneID	9074
NCBI Accession #	NP_067018.2
NCBI GenBank Nucleotide #	NM_021195.4
UniProt Accession #	P56747; B3KQP9; D3DUA5
Molecular Weight	23,292 Da
NCBI Official Full Name	claudin-6
NCBI Official Synonym Full Names	claudin 6
NCBI Official Symbol	CLDN6
NCBI Protein Information	claudin-6
UniProt Protein Name	Claudin-6
UniProt Gene Name	CLDN6

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/claudin-6-cldn6/41215>