

Human Claudin 24 (CLDN24) ELISA Kit | CLDN24 elisa kit

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CATALOG #
AAA42491

REACTIVITY
Human

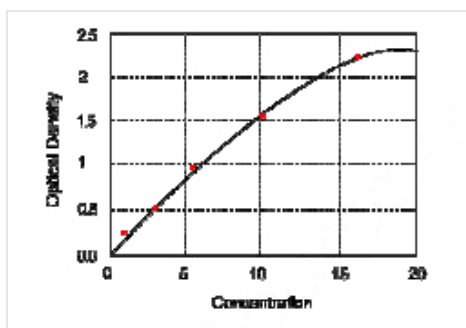
PRODUCT SYNONYMS

Claudin 24 (CLDN24); Human Claudin 24 (CLDN24) ELISA Kit; CLDN24 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	0.1ng/ml-35ng/ml
Sensitivity	0.049ng/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 CLDN24 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Claudin 23 (also known as CLDN23) 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 CLDN23 antibody. CLDN23 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CLDN23 Antibody is added and binds to CLDN23 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CLDN23 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 CLDN23. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	302564379
NCBI GeneID	100423881
NCBI Accession #	NP_001181809.1
NCBI GenBank Nucleotide #	NM_001194880.2
NCBI Official Full Name	putative claudin-24
NCBI Official Symbol	CLDN24
NCBI Protein Information	putative claudin-24

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-24-cldn24/42491>