

Human Claudin 18 ELISA Kit | CLDN18 elisa kit

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CATALOG #
AAA122976

REACTIVITY
Human

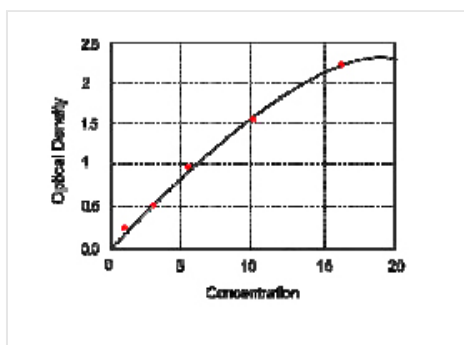
PRODUCT SYNONYMS

Claudin 18; Human Claudin 18 ELISA Kit; CLDN18 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	261
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	30ng/L-6000ng/L
Sensitivity	18.36ng/L
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 CLDN18 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Claudin 17 (also known as CLDN17) 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 CLDN17 antibody. CLDN17 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CLDN17 Antibody is added and binds to CLDN17 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CLDN17 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 CLDN17. 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 #	148922234
NCBI GeneID	51208
NCBI Official Full Name	Claudin 18
NCBI Official Synonym Full Names	claudin 18
NCBI Official Symbol	CLDN18
NCBI Official Synonym Symbols	SFTA5; SFTPJ
NCBI Protein Information	claudin-18

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/human-elisa-kits/claudin-18/122976>