

Human Claudin 19 (CLDN19) ELISA Kit | CLDN19 elisa kit

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CATALOG #
AAA42798

REACTIVITY
Human

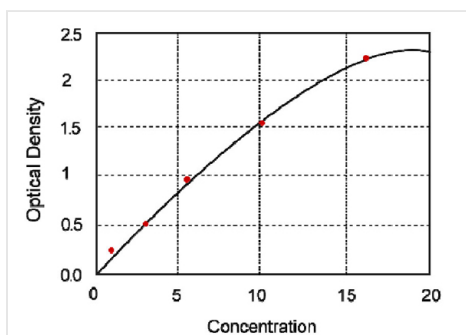
PRODUCT SYNONYMS

Claudin 19 (CLDN19); Human Claudin 19 (CLDN19) ELISA Kit; CLDN19 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	218
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-6000ng/L
Sensitivity	8.55ng/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 CLDN19 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human CLDN19 antibody. CLDN19 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CLDN19 Antibody is added and binds to CLDN19 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CLDN19 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 CLDN19. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Claudin 19 (also known as CLDN19) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	297515502
NCBI GeneID	149461
NCBI Accession #	NP_001172046.1
NCBI GenBank Nucleotide #	NM_001185117.1
UniProt Accession #	Q8N6F1; Q5QT57; Q8N8X0; B7Z5I2; F5H5P9
Molecular Weight	22,077 Da
NCBI Official Full Name	claudin-19 isoform c
NCBI Official Synonym Full Names	claudin 19
NCBI Official Symbol	CLDN19
NCBI Official Synonym Symbols	HOMG5
NCBI Protein Information	claudin-19
UniProt Protein Name	Claudin-19
UniProt Gene Name	CLDN19

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.