

Human CLDN9 (Claudin 9) CLIA Kit | CLDN9 clia kit

Human CLDN9 (Claudin 9) CLIA Kit

CATALOG #
AAA22017

REACTIVITY
Human

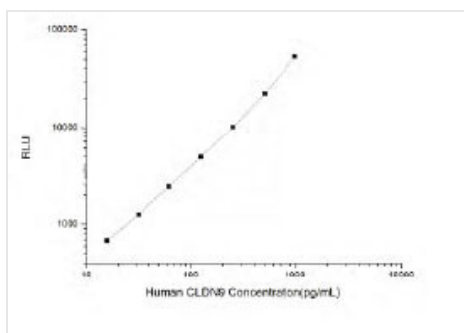
PRODUCT SYNONYMS

CLDN9 (Claudin 9); Human CLDN9 (Claudin 9) CLIA Kit; CLDN9 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and some recombinant Human CLDN9. No significant cross-reactivity or interference between Human CLDN9 and analogues was observed.
Sequence Length	217
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CLDN9 clia kit

Intended Uses: This kit can be applied to the in vitro quantitative determination of Human CLDN9 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to Human CLDN9. Standards or samples are added to appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human CLDN9 and Avidin- Horseradish Peroxidase (HRP) conjugate are added to each micro plate well successively and incubated. After incubation, free components are washed away. Then the Substrate Reagent is added to each well, only those wells that contain Human CLDN9, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of Human CLDN9. The concentration of Human CLDN9 in samples can be calculated by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11141861
NCBI GeneID	9080
NCBI Accession #	NP_066192.1
NCBI GenBank Nucleotide #	NM_020982.3
Molecular Weight	22,848 Da
NCBI Official Full Name	claudin-9
NCBI Official Synonym Full Names	claudin 9
NCBI Official Symbol	CLDN9
NCBI Protein Information	claudin-9
UniProt Protein Name	Claudin-9
UniProt Gene Name	CLDN9
UniProt Entry Name	CLD9_HUMAN

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-clia-kits/cldn9-claudin-9/22017>