

Human CLDN11 (Claudin 11) CLIA Kit | CLDN11 clia kit

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CATALOG #
AAA171066

REACTIVITY
Human

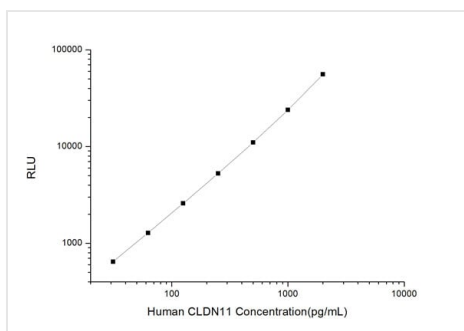
PRODUCT SYNONYMS

CLDN11 (Claudin 11); Human CLDN11 (Claudin 11) CLIA Kit; CLDN11 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant CLDN11. No significant cross-reactivity or interference between CLDN11 and analogues was observed.
Sequence Length	207
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CLDN11 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of CLDN11 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 CLDN11. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for CLDN11 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain CLDN11, 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 CLDN11. You can calculate the concentration of CLDN11 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	75775514
NCBI GeneID	508268
Molecular Weight	22,012 Da
NCBI Official Full Name	Claudin 11
NCBI Official Symbol	CLDN11
NCBI Protein Information	claudin-11
UniProt Protein Name	Claudin-11
UniProt Gene Name	CLDN11
UniProt Entry Name	CLD11_BOVIN

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-clia-kits/cldn11-claudin-11/171066>