

Human CDSN (Corneodesmosin) CLIA Kit | CDSN clia kit

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CATALOG #
AAA171068

REACTIVITY
Human

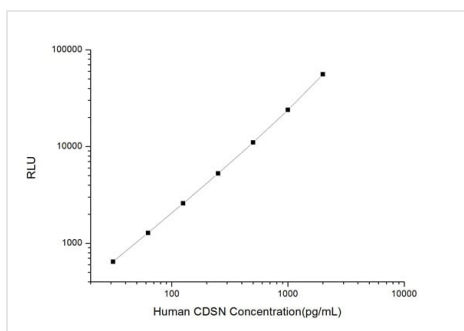
PRODUCT SYNONYMS

CDSN (Corneodesmosin); Human CDSN (Corneodesmosin) CLIA Kit; CDSN clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant CDSN. No significant cross-reactivity or interference between CDSN and analogues was observed.
Sequence Length	529
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 CDSN clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of CDSN 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 CDSN. 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 CDSN 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 CDSN, 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 CDSN. You can calculate the concentration of CDSN in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	67782356
NCBI GeneID	1041
NCBI Accession #	NP_001255.3
NCBI GenBank Nucleotide #	NM_001264.4
Molecular Weight	51,522 Da
NCBI Official Full Name	corneodesmosin
NCBI Official Synonym Full Names	corneodesmosin
NCBI Official Symbol	CDSN
NCBI Official Synonym Symbols	S; PSS; HTSS; PSS1; HTSS1; HYPT2
NCBI Protein Information	corneodesmosin
UniProt Protein Name	Corneodesmosin
UniProt Gene Name	CDSN
UniProt Entry Name	CDSN_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.

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Online datasheet: <https://stage.aaabiotech.com/human-clia-kits/cdsn-corneodesmosin/171068>