

Human H-Cadherin, H-Cad/CDH13 ELISA Kit | H-Cad/CDH13 elisa kit

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CATALOG #
AAA41508

REACTIVITY
Human

PRODUCT SYNONYMS

H-Cadherin; H-Cad/CDH13; Human H-Cadherin; H-Cad/CDH13 ELISA Kit; H-Cad/CDH13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	713
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml.
Sensitivity	0.051ng/ml
Intra-Assay	CV<8%
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 H-Cad/CDH13 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human H-Cadherin (also known as H-Cad/CDH13) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human H-Cad/CDH13 antibody. H-Cad/CDH13 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human H-Cad/CDH13 Antibody is added and binds to H-Cad/CDH13 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated H-Cad/CDH13 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 H-Cad/CDH13. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1381792
Molecular Weight	21,058 Da
NCBI Official Full Name	H-cadherin
UniProt Protein Name	Cadherin-13
UniProt Gene Name	CDH13
UniProt Synonym Gene Names	CDHH; H-cadherin; T-cad; T-cadherin

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-elisa-kits/h-cadherin-h-cad-cdh13/41508>