

Human VE-Cadherin/CDH5 (Cadherin-5) ELISA Kit | CDH5 elisa kit

Human VE-Cadherin/CDH5 (Cadherin-5) ELISA Kit

CATALOG #
AAA253822

REACTIVITY
Human

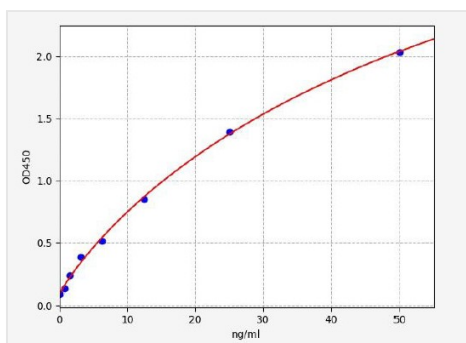
PRODUCT SYNONYMS

VE-Cadherin/CDH5 (Cadherin-5); Human VE-Cadherin/CDH5 (Cadherin-5) ELISA Kit; VE-Cadherin; CDH5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich ELISA
Samples	Serum, plasma, cell culture supernatant and other biological samples.
Detection Range	0.781-50ng/ml
Sensitivity	0.469ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CDH5 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti CDH5 antibody was pre-coated onto the 96-well plate. The biotin conjugated anti CDH5 antibody was used as the detection antibody. The standards and pilot samples were added to the wells subsequently. After incubation, unbound conjugates were removed by wash buffer. Then, biotinylated detection antibody was added to bind with CDH5 conjugated on coated antibody. After washing off unbound conjugates, HRP-Streptavidin was added. After a third washing, TMB substrates were added to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that turned yellow after adding a stop solution. Read the O.D. absorbance at 450nm in a microplate reader. The concentration of CDH5 in the sample was calculated by drawing a standard curve. The concentration of the target substance is proportional to the OD450 value.

NCBI AND UNIPROT INFORMATION

NCBI GI #

166362713

NCBI Accession #	NP_001786.2
NCBI GenBank Nucleotide #	NM_001795.4

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-elisa-kits/ve-cadherin-cdh5-cadherin-5/253822>