

Human Cadherin 26 (CDH26) ELISA Kit | CDH26 elisa kit

Human Cadherin 26 (CDH26) ELISA Kit

CATALOG #
AAA63748

REACTIVITY
Human

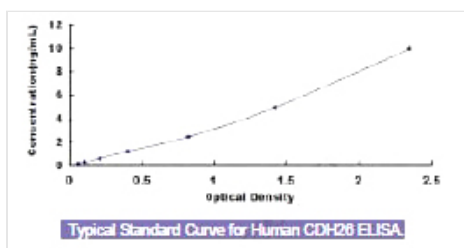
PRODUCT SYNONYMS

Cadherin 26 (CDH26); Human Cadherin 26 (CDH26) ELISA Kit; VR20; Cadherin-like protein 26; CDH26 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CDH26. No significant cross-reactivity or interference between CDH26 and analogues was observed.
Sequence Length	165
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.065ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level CDH26 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level CDH26 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CDH26 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of CDH26 in human tissue homogenates, cell lysates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CDH26. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CDH26. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain CDH26, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of CDH26 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361902
NCBI GeneID	60437
NCBI Accession #	NP_068582.2
NCBI GenBank Nucleotide #	NM_021810.4
UniProt Accession #	Q8IXH8; Q6P5Y6; Q8TCH3; Q9BQN4; Q9NRU1; A2A2M5; B3KNX3
Molecular Weight	13,320 Da
NCBI Official Full Name	cadherin-like protein 26 isoform b
NCBI Official Synonym Full Names	cadherin 26
NCBI Official Symbol	CDH26
NCBI Official Synonym Symbols	VR20
NCBI Protein Information	cadherin-like protein 26
UniProt Protein Name	Cadherin-like protein 26
UniProt Gene Name	CDH26

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/cadherin-26-cdh26/63748>