

Human Protocadherin Beta 16 (PCDHb16) RTU ELISA Kit | PCDHb16 rtu elisa kit

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CATALOG #
AAA217651

REACTIVITY
Human

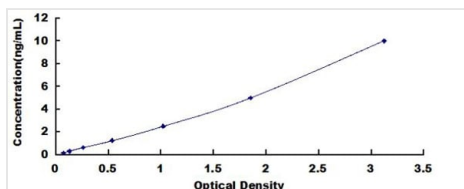
PRODUCT SYNONYMS

Protocadherin Beta 16 (PCDHb16); Human Protocadherin Beta 16 (PCDHb16) ELISA Kit; PCDHB8a; PCDH3X; PCDH-BETA16; ME1; Cadherin ME1; Protocadherin-3x; PCDHbeta 16; PCDHb16 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	776
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.055ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PCDHb16 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PCDHb16. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PCDHb16. 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 PCDHb16, 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 $\pm$ 10nm. The concentration of PCDHb16 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	605052038
NCBI GeneID	57717
NCBI Accession #	NP_066008.2
NCBI GenBank Nucleotide #	NM_020957.3
UniProt Accession #	Q9NRJ7; Q8IYD5; Q96SE9; Q9HCF1; B3KPK5
Molecular Weight	84,983 Da
NCBI Official Full Name	protocadherin beta-16
NCBI Official Synonym Full Names	protocadherin beta 16
NCBI Official Symbol	PCDHB16
NCBI Official Synonym Symbols	ME1; PCDH3X; PCDHB8a; PCDH-BETA16
NCBI Protein Information	protocadherin beta-16
UniProt Protein Name	Protocadherin beta-16
UniProt Gene Name	PCDHB16
UniProt Synonym Gene Names	KIAA1621; PCDH3X; PCDH-beta-16

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-rtu-elisa-kits/protocadherin-beta-16-pcdhb16/217651>