

Human protocadherin 1 (PCDH1) ELISA Kit | PCDH1 elisa kit

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CATALOG #
AAA55156

REACTIVITY
Human

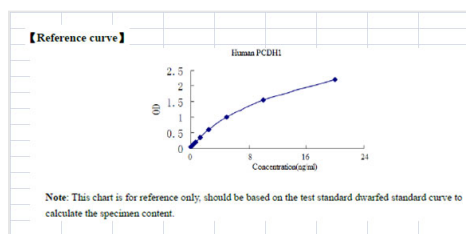
PRODUCT SYNONYMS

protocadherin 1 (PCDH1); Human protocadherin 1 (PCDH1) ELISA Kit; PCDH1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	1060
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PCDH1 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human PCDH1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27754771
NCBI GeneID	5097

NCBI Accession #	NP_002578.2
NCBI GenBank Nucleotide #	NM_002587.4
Molecular Weight	133,722 Da
NCBI Official Full Name	protocadherin-1 isoform 1
NCBI Official Synonym Full Names	protocadherin 1
NCBI Official Symbol	PCDH1
NCBI Official Synonym Symbols	PC42; PCDH42
NCBI Protein Information	protocadherin-1; cadherin-like 1; protocadherin 42; protocadherin-42; cadherin-like protein 1
UniProt Protein Name	Protocadherin-1
UniProt Gene Name	PCDH1
UniProt Synonym Gene Names	PC42
UniProt Entry Name	PCDH1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/protocadherin-1-pcdh1/55156>