

Mouse P-Cadherin ELISA Kit | P-Cadherin elisa kit

Mouse P-Cadherin (Cadherin, Placental) ELISA Kit

CATALOG #
AAA166056

REACTIVITY
Mouse

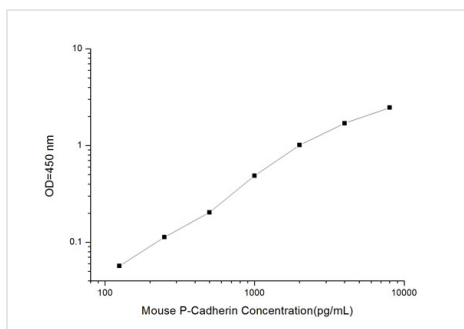
PRODUCT SYNONYMS

P-Cadherin; Mouse P-Cadherin (Cadherin; Placental) ELISA Kit; P-Cadherin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse P-Cadherin. No significant cross-reactivity or interference between Mouse P-Cadherin and analogues was observed.
Sequence Length	15
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	125-8000pg/mL
Sensitivity	Min: 75pg/mL; Max: 8000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for P-Cadherin elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of MouseP-Cadherin concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to P-Cadherin. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for P-Cadherin and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain P-Cadherin, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of P-Cadherin. You can calculate the concentration of P-Cadherin in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2950172
NCBI GeneID	1001
UniProt Accession #	P22223; Q05DI6; B2R6F4
Molecular Weight	86,552 Da
NCBI Official Full Name	P-cadherin, partial
NCBI Official Synonym Full Names	cadherin 3, type 1, P-cadherin (placental)
NCBI Official Symbol	CDH3
NCBI Official Synonym Symbols	CDHP; HJMD; PCAD
NCBI Protein Information	cadherin-3; calcium-dependent adhesion protein, placental
UniProt Protein Name	Cadherin-3
UniProt Gene Name	CDH3
UniProt Synonym Gene Names	CDHP; P-cadherin
UniProt Entry Name	CADH3_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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/p-cadherin/166056>