

Mouse Podocalyxin, PCX ELISA Kit | PCX elisa kit

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CATALOG #
AAA121431

REACTIVITY
Mouse

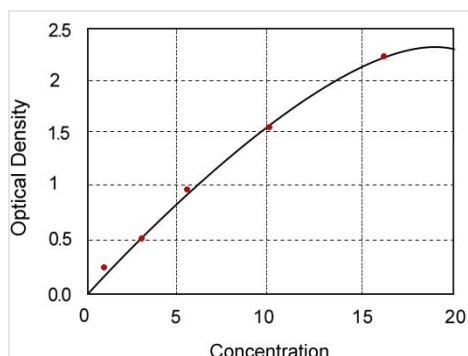
PRODUCT SYNONYMS

Podocalyxin; PCX; Mouse Podocalyxin; PCX ELISA Kit; PCX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	485
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.23ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PCX elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Podocalyxin (also known as PCX) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse PCX antibody. PCX present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse PCX Antibody is added and binds to PCX in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PCX antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse PCX. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20301990
NCBI GeneID	192181
NCBI Accession #	NP_620203.1
NCBI GenBank Nucleotide #	NM_138848.1
UniProt Accession #	Q9WTQ2; Q6IRK7; Q9R068
Molecular Weight	51,658 Da
NCBI Official Full Name	podocalyxin
NCBI Official Synonym Full Names	podocalyxin-like
NCBI Official Symbol	Podxl
NCBI Official Synonym Symbols	PC; PCLP-1; podocalyxin
NCBI Protein Information	podocalyxin
UniProt Protein Name	Podocalyxin
UniProt Gene Name	Podxl
UniProt Synonym Gene Names	Pclp1; PC; PCLP-1

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/podocalyxin-pcx/121431>