

Human Podocalyxin (PCX) RTU ELISA Kit | PCX rtu elisa kit

Human Podocalyxin (PCX) ELISA Kit

CATALOG #
AAA217672

REACTIVITY
Human

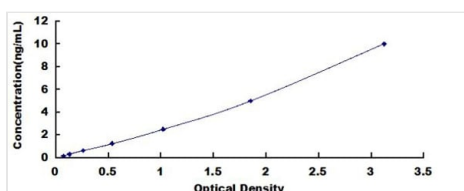
PRODUCT SYNONYMS

Podocalyxin (PCX); Human Podocalyxin (PCX) ELISA Kit; Gp200; PCLP; PC; PODXL; Podocalyxin Like Protein 1; GCTM-2 antigen; PCX rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	558
Assay Type	Sandwich
Samples	Urine, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.053ng/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 PCX rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #

66277202

NCBI GeneID	5420
NCBI Accession #	NP_001018121.1
NCBI GenBank Nucleotide #	NM_001018111.2
UniProt Accession #	O00592; Q52LZ7; Q53ER6; A6NHX8
Molecular Weight	55,386 Da
NCBI Official Full Name	podocalyxin isoform 1
NCBI Official Synonym Full Names	podocalyxin like
NCBI Official Symbol	PODXL
NCBI Official Synonym Symbols	PC; PCLP; Gp200; PCLP-1
NCBI Protein Information	podocalyxin
UniProt Protein Name	Podocalyxin
UniProt Gene Name	PODXL
UniProt Synonym Gene Names	PCLP; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/podocalyxin-pcx/217672>