

Mouse Podocalyxin ELISA Kit | Podxl elisa kit

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CATALOG #
AAA194112

REACTIVITY
Mouse

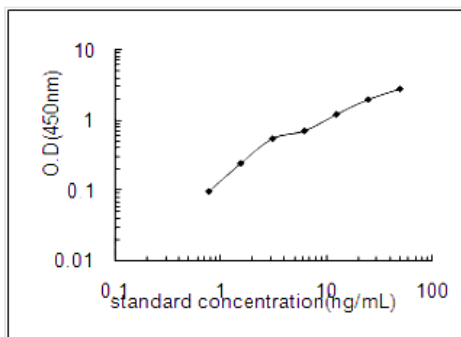
PRODUCT SYNONYMS

Podocalyxin; Mouse Podocalyxin ELISA Kit; Podocalyxin-like protein 1; PC; PCLP-1; Podxl; Pclp1; Podxl elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Podocalyxin. No significant cross-reactivity or interference was observed.
Sequence Length	503
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Podxl elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

34328219

NCBI GeneID	27205
NCBI Accession #	NP_038751.2
NCBI GenBank Nucleotide #	NM_013723.3
UniProt Accession #	Q9R0M4; Q9ESZ1
Molecular Weight	53,389 Da
NCBI Official Full Name	podocalyxin
NCBI Official Synonym Full Names	podocalyxin-like
NCBI Official Symbol	Podxl
NCBI Official Synonym Symbols	PC; Ly102; Pclp1; PCLP-1; AW121214
NCBI Protein Information	podocalyxin
UniProt Protein Name	Podocalyxin
UniProt Gene Name	Podxl
UniProt Synonym Gene Names	Pclp1; PC; PCLP-1
UniProt Entry Name	PODXL_MOUSE

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/podxl-mouse-elisa-kits/podocalyxin/194112>