

Rat Platelet endothelial cell adhesion molecule ELISA Kit | Pecam1 elisa kit

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CATALOG #
AAA195276

REACTIVITY
Rat

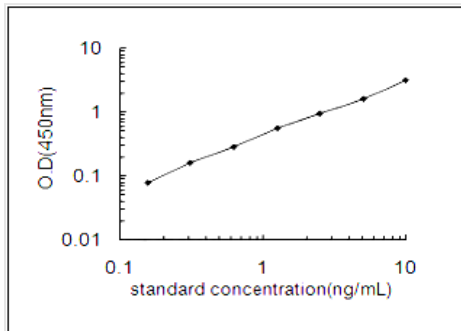
PRODUCT SYNONYMS

Platelet endothelial cell adhesion molecule; Rat Platelet endothelial cell adhesion molecule ELISA Kit; PECAM-1; Pecam1; Pecam; CD31; Pecam1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	678
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-Assay CV	<=5.2%
Inter-Assay CV	<=7.5%
Recovery	80%
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 Pecam1 elisa kit

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 $\pm$ 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.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	75832033
NCBI GeneID	29583
NCBI Accession #	NP_113779.1
NCBI GenBank Nucleotide #	NM_031591.1
UniProt Accession #	Q3SWT0; P97635
Molecular Weight	76,189 Da
NCBI Official Full Name	platelet endothelial cell adhesion molecule
NCBI Official Synonym Full Names	platelet/endothelial cell adhesion molecule 1
NCBI Official Symbol	Pecam1
NCBI Official Synonym Symbols	CD31; Pecam
NCBI Protein Information	platelet endothelial cell adhesion molecule
UniProt Protein Name	Platelet endothelial cell adhesion molecule
UniProt Gene Name	Pecam1
UniProt Synonym Gene Names	Pecam; PECAM-1
UniProt Entry Name	PECA1_RAT

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/pecam1-rat-elisa-kits/platelet-endothelial-cell-adhesion-molecule/195276>