

Rat PVRL1 ELISA Kit | PVRL1 elisa kit

Rat PVRL1 (Poliovirus Receptor Related Protein 1) ELISA Kit

CATALOG #
AAA163826

REACTIVITY
Rat

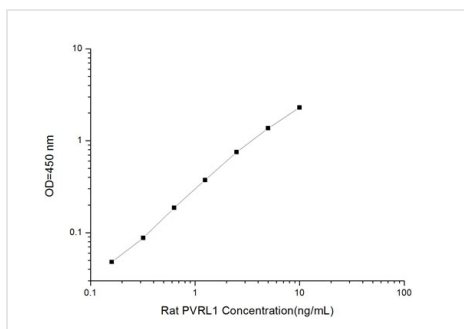
PRODUCT SYNONYMS

PVRL1; Rat PVRL1 (Poliovirus Receptor Related Protein 1) ELISA Kit; PVRL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat PVRL1. No significant cross-reactivity or interference between Rat PVRL1 and analogues was observed.
Sequence Length	517
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PVRL1 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat PVRL1 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 PVRL1. 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 PVRL1 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 PVRL1, 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 PVRL1. You can calculate the concentration of PVRL1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42560237
NCBI GeneID	5818
NCBI Accession #	NP_002846.3
NCBI GenBank Nucleotide #	NM_002855.4
UniProt Accession #	Q15223; O75465; Q2M3D3; Q9HBE6; Q9HBW2
Molecular Weight	39,150 Da
NCBI Official Full Name	nectin-1 isoform 1
NCBI Official Synonym Full Names	poliovirus receptor-related 1 (herpesvirus entry mediator C)
NCBI Official Symbol	PVRL1
NCBI Official Synonym Symbols	ED4; PRR; HlgR; HV1S; HVEC; OFC7; PRR1; PVRR; CD111; PVRR1; SK-12; CLPED1; nectin-1
NCBI Protein Information	nectin-1; ectodermal dysplasia 4 (Margarita Island type); herpes simplex virus type 1 sensitivity; herpes virus entry mediator C; herpesvirus Ig-like receptor; nectin 1; poliovirus receptor-like 1; poliovirus receptor-related protein 1
UniProt Protein Name	Nectin-1
UniProt Gene Name	PVRL1
UniProt Synonym Gene Names	HVEC; PRR1; Herpesvirus entry mediator C; HveC; HlgR
UniProt Entry Name	PVRL1_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.