

Rat PVRL2 ELISA Kit | PVRL2 elisa kit

Rat PVRL2 (Poliovirus Receptor Related Protein 2) ELISA Kit

CATALOG #
AAA164943

REACTIVITY
Rat

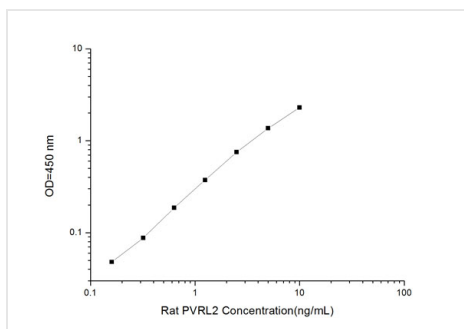
PRODUCT SYNONYMS

PVRL2; Rat PVRL2 (Poliovirus Receptor Related Protein 2) ELISA Kit; PVRL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat PVRL2. No significant cross-reactivity or interference between Rat PVRL2 and analogues was observed.
Sequence Length	538
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 PVRL2 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat PVRL2 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 PVRL2. 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 PVRL2 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 PVRL2, 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 PVRL2. You can calculate the concentration of PVRL2 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112789532
NCBI GeneID	5819
NCBI Accession #	NP_001036189.1
NCBI GenBank Nucleotide #	NM_001042724.1
UniProt Accession #	Q92692; O75455; Q6IBI6; Q96J29; A8K5L5
Molecular Weight	51,359 Da
NCBI Official Full Name	nectin-2 isoform delta
NCBI Official Synonym Full Names	poliovirus receptor-related 2 (herpesvirus entry mediator B)
NCBI Official Symbol	PVRL2
NCBI Official Synonym Symbols	HVEB; PRR2; CD112; PVRR2
NCBI Protein Information	nectin-2; herpesvirus entry protein B; poliovirus receptor-like 2
UniProt Protein Name	Nectin-2
UniProt Gene Name	PVRL2
UniProt Synonym Gene Names	HVEB; PRR2; Herpesvirus entry mediator B; HveB
UniProt Entry Name	PVRL2_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.