

Mouse PVRL2 ELISA Kit | PVRL2 elisa kit

Mouse PVRL2 (Poliovirus Receptor Related Protein 2) ELISA Kit

CATALOG #
AAA165012

REACTIVITY
Mouse

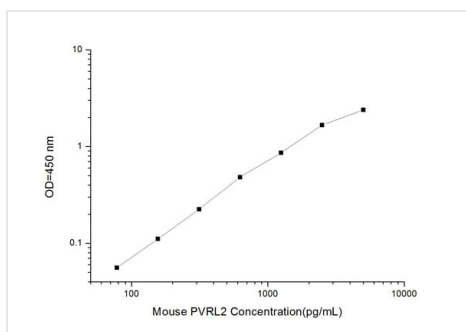
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse PTH in samples. No significant cross-reactivity or interference between Mouse PTH and analogues was observed.
Sequence Length	538
Samples	Serum, Plasma And Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	12.5-800pg/mL
Sensitivity	7.5pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse PTH were tested 20 times on one plate, respectively
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse PTH were tested on 3 different plates, 20 replicates in each plate.
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 Mouse PTH concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse PTH. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse PTH and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse PTH, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop 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 Mouse PTH. You can calculate the concentration of Mouse PTH 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.