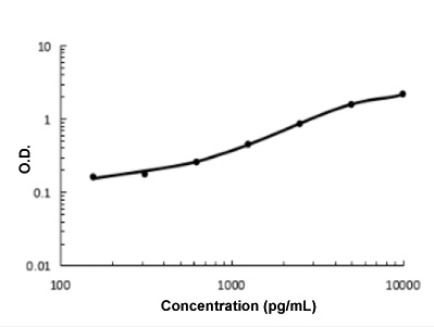
PVRL2 (Human) ELISA Kit

Catalog # KA5810 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	PVRL2 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human PVRL2.
Suitable Sample	Cell Culture Supernates, Plasma (EDTA, Heparin), and Serum.
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — PVRL2

Entrez GeneID	5819
Protein Accession#	Q92692
Gene Name	PVRL2
Gene Alias	CD112, HVEB, PRR2, PVRR2
Gene Description	poliovirus receptor-related 2 (herpesvirus entry mediator B)
Omim ID	600798
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a single-pass type I membrane glycoprotein with two Ig-like C2-type domains and an Ig-like V-type domain. This protein is one of the plasma membrane components of adherens junctions. It also serves as an entry for certain mutant strains of herpes simplex virus and pseudorabies virus, and it is involved in cell to cell spreading of these viruses. Variations in this gene have been associated with differences in the severity of multiple sclerosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq
Other Designations	herpesvirus entry mediator B|herpesvirus entry protein B|nectin 2|poliovirus receptor related 2|poliovirus receptor-like 2

Pathway

- Adherens junction
- Cell adhesion molecules (CAMs)

Disease

- Alzheimer disease
- Cardiovascular Diseases
- Cleft Lip

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- Cleft Palate
- Coronary Disease
- Diabetes Mellitus
- Disease Progression
- Edema
- Genetic Predisposition to Disease
- Multiple Sclerosis

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