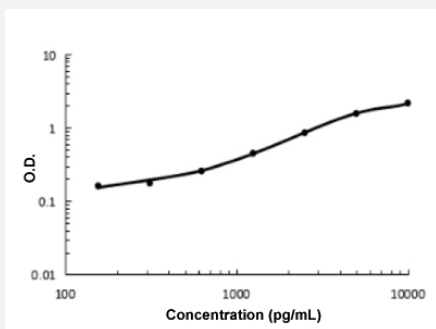


# PVRL2 (Human) ELISA Kit

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

|                                |                                                                                                                                                                                                   |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | PVRL2 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human PVRL2.                                                                          |
| <b>Suitable Sample</b>         | Cell Culture Supernates, Plasma (EDTA, Heparin), and Serum.                                                                                                                                       |
| <b>Sample Volume</b>           | 100 $\mu$ L                                                                                                                                                                                       |
| <b>Label</b>                   | HRP-conjugated                                                                                                                                                                                    |
| <b>Detection Method</b>        | Colorimetric                                                                                                                                                                                      |
| <b>Assay Type</b>              | Quantitative                                                                                                                                                                                      |
| <b>Calibration Range</b>       | 156 to 10000 pg/mL                                                                                                                                                                                |
| <b>Reactivity</b>              | Human                                                                                                                                                                                             |
| <b>Regulatory Status</b>       | For research use only (RUO)                                                                                                                                                                       |
| <b>Quality Control Testing</b> | Standard curve<br>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. |
| <b>Storage Instruction</b>     | Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.                                                                                                             |

## Applications

- Quantification

## Gene Info — PVRL2

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID      | <a href="#">5819</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Protein Accession# | <a href="#">Q92692</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Name          | PVRL2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene Alias         | CD112, HVEB, PRR2, PVRR2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Description   | poliovirus receptor-related 2 (herpesvirus entry mediator B)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Omim ID            | <a href="#">600798</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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](#)

- [Cleft Palate](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)