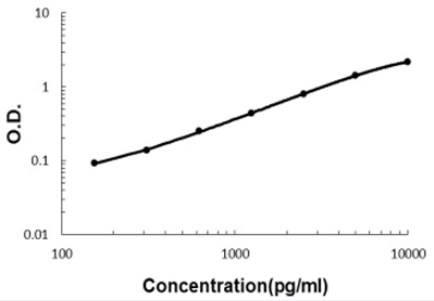
PVR (Human) ELISA Kit

Catalog # KA5957 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	PVR (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detection of human PVR in cell culture supernates, serum and plasma (heparin, EDTA).
Suitable Sample	Cell culture supernates, serum and plasma (heparin, EDTA)
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 six months. For long term storage store at -20°C. Avoid repeated freezing and thawing.

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Applications

- Quantification

Gene Info — PVR

Entrez GeneID	5817
Protein Accession#	P15151
Gene Name	PVR
Gene Alias	CD155, FLJ25946, HVED, NECL5, Necl-5, PVS, TAGE4
Gene Description	poliovirus receptor
Omim ID	173850
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. The external domain mediates cell attachment to the extracellular matrix molecule vitronectin, while its intracellular domain interacts with the dynein light chain Tctex-1/DYNLT1. The gene is specific to the primate lineage, and serves as a cellular receptor for poliovirus in the first step of poliovirus replication. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	nectin-like 5

Pathway

- Cell adhesion molecules (CAMs)

Disease

- Amyotrophic lateral sclerosis
- Cleft Lip
- Cleft Palate
- Motor Neuron Disease

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- Muscular Atrophy
- Spinal muscular atrophy

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