

Human PVRL4/Nectin-4 (Nectin cell adhesion molecule 4) ELISA Kit | PVRL4 elisa kit

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CATALOG #
AAA250051

REACTIVITY
Human

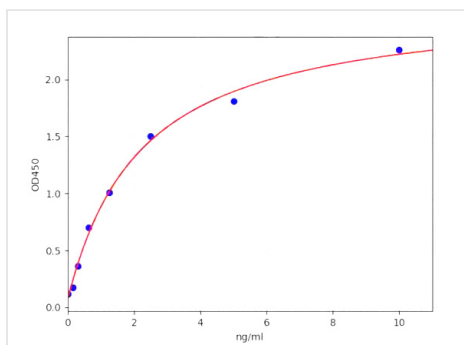
PRODUCT SYNONYMS

PVRL4/Nectin-4 (Nectin cell adhesion molecule 4); Human PVRL4/Nectin-4 (Nectin cell adhesion molecule 4) ELISA Kit; Nectin-4; Ig superfamily receptor LNIR; Nectin cell adhesion molecule 4; Poliovirus receptor-related protein 4; Processed poliovirus receptor-related protein 4; LNIR; PRR4; PVRL4; NECTIN4; PVRL4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Nectin-4. No significant crossreactivity or interference between Nectin-4 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PVRL4 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	222136611
NCBI GeneID	81607
NCBI Accession #	NP_112178.2
NCBI GenBank Nucleotide #	NM_030916.2
UniProt Accession #	Q96NY8; Q96K15
Molecular Weight	55,454 Da
NCBI Official Full Name	poliovirus receptor-related protein 4
NCBI Official Synonym Full Names	poliovirus receptor-related 4
NCBI Official Symbol	PVRL4
NCBI Official Synonym Symbols	LNIR; PRR4; EDSS1; nectin-4
NCBI Protein Information	poliovirus receptor-related protein 4; nectin 4; Ig superfamily receptor LNIR
UniProt Protein Name	Poliovirus receptor-related protein 4
UniProt Gene Name	PVRL4
UniProt Synonym Gene Names	LNIR; PRR4
UniProt Entry Name	PVRL4_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/pvrl4-nectin-4-nectin-cell-adhesion-molecule-4/250051>