

Human PVRL3/Nectin 3 (Nectin cell adhesion molecule 3) ELISA Kit | PVRL3 elisa kit

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CATALOG #
AAA250050

REACTIVITY
Human

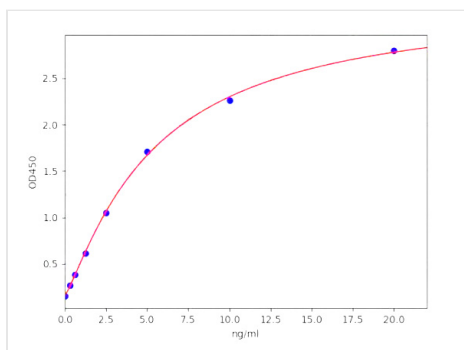
PRODUCT SYNONYMS

PVRL3/Nectin 3 (Nectin cell adhesion molecule 3); Human PVRL3/Nectin 3 (Nectin cell adhesion molecule 3) ELISA Kit; Nectin-3; CDw113; Nectin cell adhesion molecule 3; Poliovirus receptor-related protein 3; CD113; NECTIN3; PRR3; PVRL3; PVRL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Nectin 3. No significant crossreactivity or interference between Nectin 3 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/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 PVRL3 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 #	343168783
NCBI GeneID	25945
NCBI Accession #	NP_001230215.1
NCBI GenBank Nucleotide #	NM_001243286.1
UniProt Accession #	Q9NQS3; Q6NVZ3; Q8WVU4; Q9BVA9; Q9Y412
Molecular Weight	61,002 Da
NCBI Official Full Name	poliovirus receptor-related protein 3 isoform 2
NCBI Official Synonym Full Names	poliovirus receptor-related 3
NCBI Official Symbol	PVRL3
NCBI Official Synonym Symbols	PPR3; PRR3; CD113; PVRR3; CDW113; NECTIN-3
NCBI Protein Information	poliovirus receptor-related protein 3; nectin 3
UniProt Protein Name	Poliovirus receptor-related protein 3
UniProt Gene Name	PVRL3
UniProt Synonym Gene Names	PPR3
UniProt Entry Name	PVRL3_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/pvrl3-nectin-3-nectin-cell-adhesion-molecule-3/250050>