

Human Nectin 2 (Nectin cell adhesion molecule 2) ELISA Kit | NECTIN2 elisa kit

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CATALOG # AAA250636	REACTIVITY Human
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PRODUCT SYNONYMS

Nectin 2 (Nectin cell adhesion molecule 2); Human Nectin 2 (Nectin cell adhesion molecule 2) ELISA Kit; Nectin-2; Herpes virus entry mediator B (Herpesvirus entry mediator B; HveB); Nectin cell adhesion molecule 2; Poliovirus receptor-related protein 2; CD112; NECTIN2; NECTIN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Nectin 2. No significant crossreactivity or interference between Nectin 2 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

ADDITIONAL INFORMATION

Related Product Information for NECTIN2 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 #	12643789
NCBI GeneID	5819
UniProt Accession #	Q92692 ; O75455 ; Q6IBI6 ; Q96J29 ; A8K5L5
Molecular Weight	51,359 Da
NCBI Official Full Name	Nectin-2
NCBI Official Synonym Full Names	nectin cell adhesion molecule 2
NCBI Official Symbol	NECTIN2

NCBI Official Synonym Symbols	HVEB; PRR2; CD112; PVRL2; PVRR2
NCBI Protein Information	nectin-2
UniProt Protein Name	Nectin-2
UniProt Gene Name	NECTIN2
UniProt Synonym Gene Names	Herpesvirus entry mediator B; HveB

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://www.aaabiotech.com/human-elisa-kits/nectin-2-nectin-cell-adhesion-molecule-2/250636>