

Human Nectin-4 (Nectin-4) ELISA Kit | Nectin-4 elisa kit

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CATALOG #
AAA44007

REACTIVITY
Human

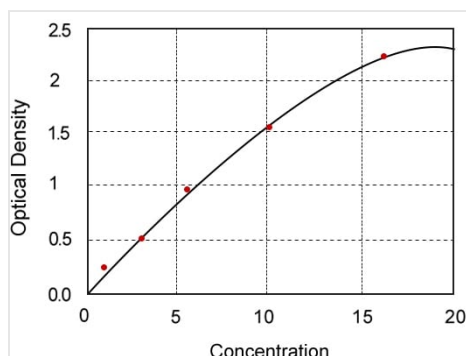
PRODUCT SYNONYMS

Nectin-4 (Nectin-4); Human Nectin-4 (Nectin-4) ELISA Kit; Nectin-4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	510
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3800ng/L
Sensitivity	5.23ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Nectin-4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Nectin-4 (also known as Nectin-4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human Nectin-4 antibody. Nectin-4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human Nectin-4 Antibody is added and binds to Nectin-4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Nectin-4 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human Nectin-4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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; B4DQW3
Molecular Weight	24,341 Da
NCBI Official Full Name	nectin-4
NCBI Official Synonym Full Names	nectin cell adhesion molecule 4
NCBI Official Symbol	NECTIN4
NCBI Official Synonym Symbols	LNIR; PRR4; EDSS1; PVRL4; nectin-4
NCBI Protein Information	nectin-4
UniProt Protein Name	Nectin-4
UniProt Gene Name	NECTIN4
UniProt Synonym Gene Names	LNIR; PRR4; PVRL4

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/nectin-4-nectin-4/44007>