

Bovine Nectin-2 (Nectin-2) ELISA Kit | Nectin-2 elisa kit

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CATALOG #
AAA122801

REACTIVITY
Bovine

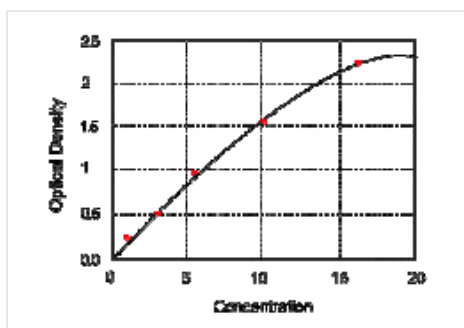
PRODUCT SYNONYMS

Nectin-2 (Nectin-2); Bovine Nectin-2 (Nectin-2) ELISA Kit; Nectin-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	538
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L-2000ng/L
Sensitivity	2.45ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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-2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Bovine Myxovirus Resistance 2 (also known as MX2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Bovine MX2 antibody. MX2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine MX2 Antibody is added and binds to MX2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MX2 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 Bovine MX2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	112789532
NCBI GeneID	5819
NCBI Accession #	NP_001036189.1
NCBI GenBank Nucleotide #	NM_001042724.2
UniProt Accession #	Q92692
NCBI Official Full Name	nectin-2 isoform delta
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/bovine-ovine-elisa-kits/nectin-2-nectin-2/122801>