

Bovine Nasopharyngeal carcinoma 1, NPC1 ELISA Kit | NPC1 elisa kit

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CATALOG #
AAA122302

REACTIVITY
Bovine

PRODUCT SYNONYMS

Nasopharyngeal carcinoma 1; NPC1; Bovine nasopharyngeal carcinoma 1; NPC1 ELISA Kit; NPC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	1278
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 3500ng/L
Sensitivity	9.58ng/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 NPC1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Bovine Nasopharyngeal Carcinoma 1 (also known as NPC1) 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 Bovine NPC1 antibody. NPC1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine NPC1 Antibody is added and binds to NPC1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NPC1 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 NPC1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2251242
NCBI GeneID	18145
Molecular Weight	142,885 Da
NCBI Official Full Name	NPC1
NCBI Official Synonym Full Names	NPC intracellular cholesterol transporter 1
NCBI Official Symbol	Npc1
NCBI Official Synonym Symbols	spm; lcsd; C85354; nmf164; D18Ert139e; D18Ert723e; A430089E03Rik
NCBI Protein Information	NPC intracellular cholesterol transporter 1; Niemann-Pick C1 protein
UniProt Protein Name	NPC intracellular cholesterol transporter 1
UniProt Gene Name	Npc1

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/bovine-ovine-elisa-kits/nasopharyngeal-carcinoma-1-npc1/122302>