

Bovine Endophilin-A2 ELISA Kit | SH3GL1 elisa kit

Bovine Endophilin-A2 ELISA Kit

CATALOG #
AAA56237

REACTIVITY
Bovine

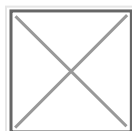
PRODUCT SYNONYMS

Endophilin-A2; Bovine Endophilin-A2 ELISA Kit; SH3GL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural Bovine Endophilin-A2. No significant cross-reactivity or interference was observed.
Sequence Length	304
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.
Assay Type	Competitive
Detection Range	0.78-50.0 ng/ml.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SH3GL1 elisa kit

Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Endophilin-A2. During the reaction, Endophilin-A2 in the sample or standard competes with a fixed amount of biotin-labeled Endophilin-A2 for sites on a pre-coated Monoclonal antibody specific to Endophilin-A2. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Endophilin-A2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114050955
NCBI GeneID	512719
NCBI Accession #	NP_001039595.1
NCBI GenBank Nucleotide #	NM_001046130.2

UniProt Accession #	Q2KJA1 ; Q1JPK1
Molecular Weight	41,455 Da
NCBI Official Full Name	endophilin-A2
NCBI Official Symbol	SH3GL1
NCBI Protein Information	endophilin-A2
UniProt Protein Name	Endophilin-A2
UniProt Gene Name	SH3GL1
UniProt Entry Name	SH3G1_BOVIN

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/sh3gl1-bovine-ovine-elisa-kits/endophilin-a2/56237>