

Mouse Nidogen-1 ELISA Kit | Nid1 elisa kit

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CATALOG #
AAA57373

REACTIVITY
Mouse

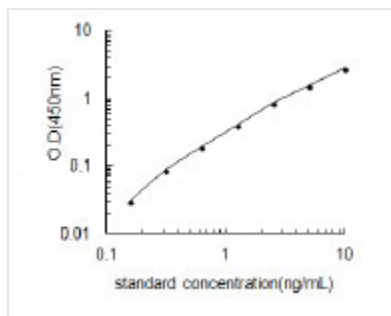
PRODUCT SYNONYMS

Nidogen-1; Mouse Nidogen-1 ELISA Kit; NID-1; Entactin; Nid1; Ent; Nid1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Nidogen-1, NID-1
Sequence Length	1245
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.082 ng/mL
Intra-assay Precision	Intra-Assay CV: ≤6.9%
Inter-assay Precision	Inter-Assay CV: ≤8.3%
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 Nid1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	171543883
NCBI GeneID	18073
NCBI Accession #	NP_035047.2
NCBI GenBank Nucleotide #	NM_010917.2
UniProt Accession #	P10493; Q3TKX9; Q8BQI3; Q8C3U8; Q8C9P6
Molecular Weight	136,538 Da
NCBI Official Full Name	nidogen-1
NCBI Official Synonym Full Names	nidogen 1
NCBI Official Symbol	Nid1
NCBI Official Synonym Symbols	Nid; entactin; nidogen-1; A630025O17; entactin-1
NCBI Protein Information	nidogen-1
UniProt Protein Name	Nidogen-1
UniProt Gene Name	Nid1
UniProt Synonym Gene Names	Ent; NID-1
UniProt Entry Name	NID1_MOUSE

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/nid1-mouse-elisa-kits/nidogen-1/57373>