

Mouse Nidogen-2 ELISA Kit | Nid2 elisa kit

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CATALOG #
AAA193235

REACTIVITY
Mouse

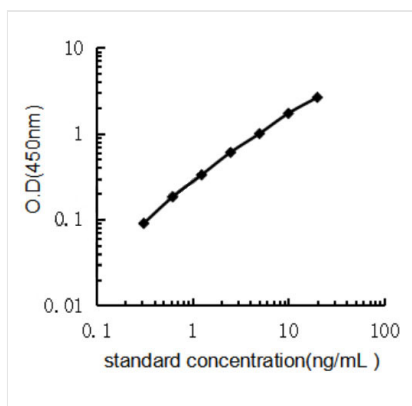
PRODUCT SYNONYMS

Nidogen-2; Mouse Nidogen-2 ELISA Kit; NID-2; Entactin-2; Nid2; Nid2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Nidogen-2,NID-2
Sequence Length	1403
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.174 ng/mL
Intra-assay Precision	<=6.8%
Inter-assay Precision	<=9.1%
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 Nid2 elisa kit	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 ± 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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	84370361
NCBI GeneID	18074
NCBI Accession #	NP_032721.2
NCBI GenBank Nucleotide #	NM_008695.2
UniProt Accession #	O88322; Q7TQF0
Molecular Weight	153,913 Da
NCBI Official Full Name	nidogen-2
NCBI Official Synonym Full Names	nidogen 2
NCBI Official Symbol	Nid2
NCBI Official Synonym Symbols	Ly111; NID-2; AW547149; nidogen-2; entactin-2
NCBI Protein Information	nidogen-2
UniProt Protein Name	Nidogen-2
UniProt Gene Name	Nid2
UniProt Synonym Gene Names	NID-2
UniProt Entry Name	NID2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/nid2-mouse-elisa-kits/nidogen-2/193235>