

Human Nidogen-1 ELISA Kit | NID1 elisa kit

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CATALOG #
AAA56642

REACTIVITY
Human

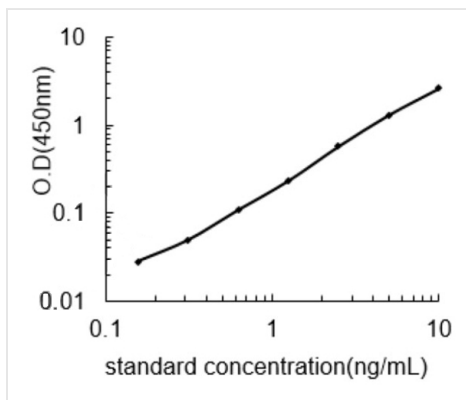
PRODUCT SYNONYMS

Nidogen-1; Human Nidogen-1 ELISA Kit; NID-1; Entactin; NID1; NID; NID1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Nidogen-1,NID-1
Sequence Length	1247
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.067 ng/mL
Intra-assay Precision	<=5.2%
Inter-assay Precision	<=5.2%
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	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 #	115298674
NCBI GeneID	4811
NCBI Accession #	NP_002499.2
NCBI GenBank Nucleotide #	NM_002508.2
UniProt Accession #	P14543; Q14942; Q59FL2; Q5TAF2; Q5TAF3; Q86XD7
Molecular Weight	122,017 Da
NCBI Official Full Name	nidogen-1
NCBI Official Synonym Full Names	nidogen 1
NCBI Official Symbol	NID1
NCBI Official Synonym Symbols	NID
NCBI Protein Information	nidogen-1
UniProt Protein Name	Nidogen-1
UniProt Gene Name	NID1
UniProt Synonym Gene Names	NID; NID-1
UniProt Entry Name	NID1_HUMAN

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-human-elisa-kits/nidogen-1/56642>