

Human NID2 ELISA Kit | NID2 elisa kit

Human NID2 (Nidogen 2) ELISA Kit

CATALOG #
AAA165961

REACTIVITY
Human

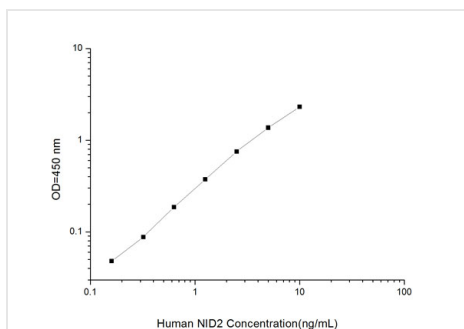
PRODUCT SYNONYMS

NID2; Human NID2 (Nidogen 2) ELISA Kit; NID2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human NID2. No significant cross-reactivity or interference between Human NID2 and analogues was observed.
Sequence Length	1375
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NID2 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanNID2concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to NID2. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for NID2and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain NID2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of NID2.You can calculate the concentration of NID2in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	144953895
NCBI GeneID	22795
NCBI Accession #	NP_031387.3
NCBI GenBank Nucleotide #	NM_007361.3
Molecular Weight	140,866 Da
NCBI Official Full Name	nidogen-2
NCBI Official Synonym Full Names	nidogen 2 (osteonidogen)
NCBI Official Symbol	NID2
NCBI Official Synonym Symbols	NID-2
NCBI Protein Information	nidogen-2; osteonidogen
UniProt Protein Name	Nidogen-2
UniProt Gene Name	NID2
UniProt Synonym Gene Names	NID-2
UniProt Entry Name	NID2_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/human-elisa-kits/nid2/165961>