

Mouse Nucleotide-binding oligomerization domain-containing protein 2, NOD2 ELISA Kit | NOD2 elisa kit

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CATALOG #
AAA123409

REACTIVITY
Mouse

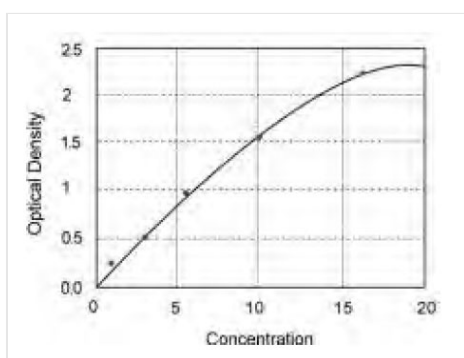
PRODUCT SYNONYMS

Nucleotide-binding oligomerization domain-containing protein 2; NOD2; Mouse Nucleotide-binding oligomerization domain-containing protein 2; NOD2 ELISA Kit; NOD2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1040
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	4.96ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NOD2 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse NOD2 antibody. NOD2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse NOD2 Antibody is added and binds to NOD2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NOD2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse NOD2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Nucleotide-binding oligomerization domain-containing protein 2 (also known as NOD2) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11545912
NCBI GeneID	64127
NCBI GenBank Nucleotide #	NP_071445.1
UniProt Accession #	Q9HC29
NCBI Official Full Name	nucleotide-binding oligomerization domain-containing protein 2 isoform 1
NCBI Official Synonym Full Names	nucleotide binding oligomerization domain containing 2
NCBI Official Symbol	NOD2
NCBI Official Synonym Symbols	CD; ACUG; BLAU; IBD1; YAOS; BLAUS; NLRC2; NOD2B; CARD15; CLR16.3; PSORAS1
NCBI Protein Information	nucleotide-binding oligomerization domain-containing protein 2
UniProt Protein Name	Nucleotide-binding oligomerization domain-containing protein 2
UniProt Gene Name	NOD2
UniProt Synonym Gene Names	CARD15; IBD1
UniProt Entry Name	NOD2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/nucleotide-binding-oligomerization-domain-containing-protein-2-nod2/123409>