

Human Noggin (NOG) DIY ELISA Kit | NOG diy elisa kit

Human Noggin (NOG) ELISA Kit DIY Materials

CATALOG #
AAA147709

REACTIVITY
Human

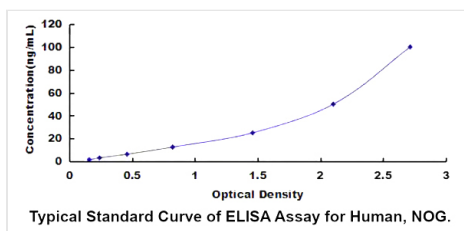
PRODUCT SYNONYMS

Noggin (NOG); Human Noggin (NOG) ELISA Kit DIY Materials; SYM1; SYNS1; Synostoses(Multiple)Syndrome 1; Symphalangism 1(Proximal); NOG diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Antibody Pairs in the kit have high sensitivity and excellent specificity for detection of NOG.
Sequence Length	232
Assay Type	Sandwich
Samples	Human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	1.56-100ng/mL
Reagent Contents	Capture Antibody, Detection Antibody, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100muL per well of working solution of Capture Antibody.incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 muL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 1. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NOG diy elisa kit	Intended Uses: This 'Do it Yourself (DIY)' assay kit contains materials for developing your own immunoassays. This may include the development of sandwich ELISA to measure NOG in human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids in vitro. This kit contains sufficient materials for preparation of at least five 96-well plates. Sample Preparation, Assay Protocol and Detection Range for Reference are provided as suggestions only. Researchers should optimize the use of kit materials and protocols for their own model system and determine if the kit is suitable for their samples and immunoassay.
Product Categories/Family for NOG diy elisa kit	Immune molecule

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885523
NCBI GeneID	9241
NCBI Accession #	NP_005441.1
NCBI GenBank Nucleotide #	NM_005450.4
UniProt Accession #	Q13253
Molecular Weight	25,774 Da
NCBI Official Full Name	noggin
NCBI Official Synonym Full Names	noggin
NCBI Official Symbol	NOG
NCBI Official Synonym Symbols	SYM1; SYNS1; SYNS1A
NCBI Protein Information	noggin
UniProt Protein Name	Noggin
UniProt Gene Name	NOG

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-diy-elisa-kits/noggin-nog/147709>