

Human NOG ELISA Kit | NOG elisa kit

Human NOG (Noggin) ELISA Kit

CATALOG #
AAA165828

REACTIVITY
Human

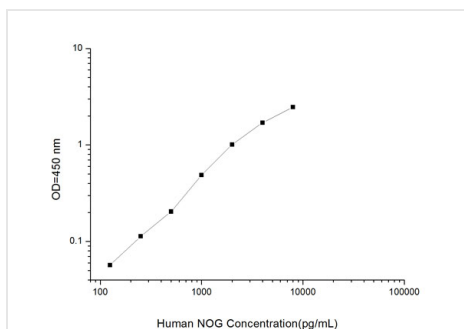
PRODUCT SYNONYMS

NOG; Human NOG (Noggin) ELISA Kit; NOG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human NOG. No significant cross-reactivity or interference between Human NOG and analogues was observed.
Sequence Length	232
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	125-8000pg/mL
Sensitivity	Min: 75pg/mL; Max: 8000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NOG elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanNOGconcentrations 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 NOG. 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 NOGand 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 NOG, 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 NOG. You can calculate the concentration of NOGin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885523
NCBI GeneID	9241
NCBI Accession #	NP_005441.1
NCBI GenBank Nucleotide #	NM_005450.4
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
NCBI Protein Information	noggin; symphalangism 1 (proximal)
UniProt Protein Name	Noggin
UniProt Gene Name	NOG
UniProt Entry Name	NOGG_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/nog/165828>