

Human Neogenin ELISA Kit | NEO1 elisa kit

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CATALOG #
AAA101893

REACTIVITY
Human

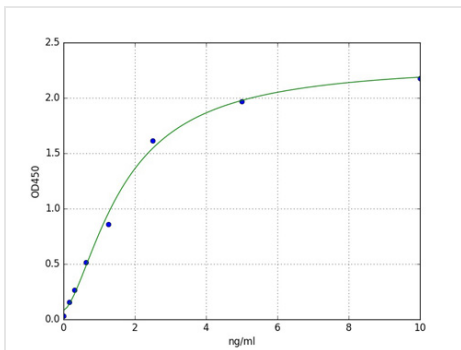
PRODUCT SYNONYMS

Neogenin; Human Neogenin ELISA Kit; NEO1/Neogenin/NEO/NGN/Immunoglobulin superfamily DCC subclass member 2/neogenin 1/neogenin homolog 1; NEO1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1461
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Results of a typical standard run of a Human NEO1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.058	0.123	0.195	0.326	0.622	0.917	1.702	2.218

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NEO1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human NEO1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human NEO1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human NEO1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human NEO1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2078518
NCBI GeneID	4756
Molecular Weight	158,827 Da
NCBI Official Full Name	neogenin
NCBI Official Synonym Full Names	neogenin 1
NCBI Official Symbol	NEO1
NCBI Official Synonym Symbols	NGN; IGDCC2; NTN1R2
NCBI Protein Information	neogenin
UniProt Protein Name	Neogenin
UniProt Gene Name	NEO1
UniProt Synonym Gene Names	IGDCC2; NGN
UniProt Entry Name	NEO1_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/neo1-human-elisa-kits/neogenin/101893>