

Mouse Neogenin ELISA Kit | NEO elisa kit

Mouse NEO (Neogenin) ELISA Kit

CATALOG #
AAA171505

REACTIVITY
Mouse

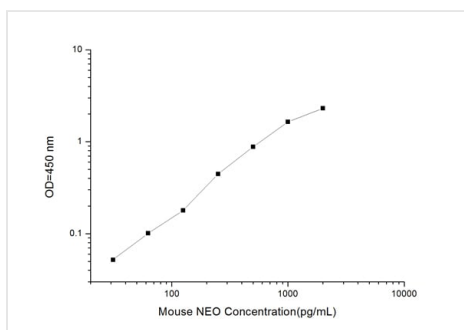
PRODUCT SYNONYMS

Neogenin; Mouse NEO (Neogenin) ELISA Kit; NEO elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse MYC in samples. No significant cross-reactivity or interference between Mouse MYC and analogues was observed.
Sequence Length	1461
Samples	Serum, Plasma And Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	0.16-10ng/mL
Sensitivity	0.1ng/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse MYC were tested 20 times on one plate, respectively
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse MYC were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NEO elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse MYC concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse MYC. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse MYC and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse MYC, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop 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 Mouse MYC. You can calculate the concentration of Mouse MYC in the samples by comparing the OD of the samples to the standard curve.
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/neo-mouse-elisa-kits/neogenin/171505>