

Mouse Neuronal growth regulator 1, NEGR1 ELISA Kit | NEGR1 elisa kit

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CATALOG #
AAA123406

REACTIVITY
Mouse

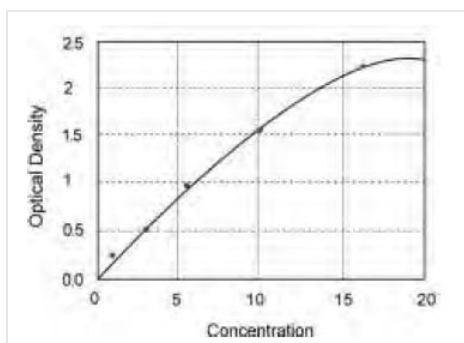
PRODUCT SYNONYMS

Neuronal growth regulator 1; NEGR1; Mouse Neuronal growth regulator 1; NEGR1 ELISA Kit; NEGR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	348
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-3500ng/L
Sensitivity	9.01ng/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 NEGR1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse NEGR1 antibody. NEGR1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse NEGR1 Antibody is added and binds to NEGR1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NEGR1 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 NEGR1. 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 Neuronal growth regulator 1 (also known as NEGR1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11067409
NCBI GeneID	59318
NCBI GenBank Nucleotide #	NP_067714.1
UniProt Accession #	Q9Z0J8
NCBI Official Full Name	neuronal growth regulator 1
NCBI Official Synonym Full Names	neuronal growth regulator 1
NCBI Official Symbol	Negr1
NCBI Protein Information	neuronal growth regulator 1
UniProt Protein Name	Neuronal growth regulator 1
UniProt Gene Name	Negr1
UniProt Synonym Gene Names	Kilon
UniProt Entry Name	NEGR1_RAT

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.