

Mouse Neurogranin ELISA Kit | Nrgn elisa kit

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CATALOG #
AAA23209

REACTIVITY
Mouse

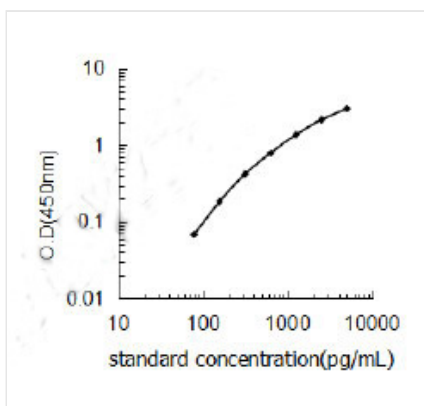
PRODUCT SYNONYMS

Neurogranin; Mouse Neurogranin ELISA Kit; Ng; RC3; Nrgn; Nrgn elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Neurogranin,Ng
Sequence Length	78
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 39.5 pg/mL
Intra-assay Precision	<=5.7%
Inter-assay Precision	<=8.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Nrgn elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11528516
NCBI GeneID	64011
NCBI Accession #	NP_071312.1
NCBI GenBank Nucleotide #	NM_022029.2
UniProt Accession #	P60761; Q3TYH4; B2RRN7
Molecular Weight	7,496 Da
NCBI Official Full Name	neurogranin
NCBI Official Synonym Full Names	neurogranin
NCBI Official Symbol	Nrgn
NCBI Official Synonym Symbols	NG; RC3; Pss1; NG/RC3; R75334; A1838505; 0710001B06Rik
NCBI Protein Information	neurogranin
UniProt Protein Name	Neurogranin
UniProt Gene Name	Nrgn
UniProt Synonym Gene Names	Ng
UniProt Entry Name	NEUG_MOUSE

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/nrgn-mouse-elisa-kits/neurogranin/23209>