

Mouse N-acetyl-beta-D-glucosaminidase, NAG ELISA Kit | NAG elisa kit

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CATALOG #
AAA41441

REACTIVITY
Mouse

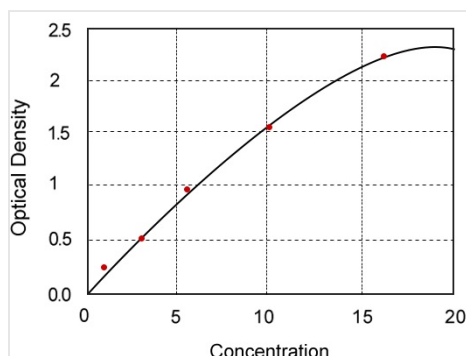
PRODUCT SYNONYMS

N-acetyl-beta-D-glucosaminidase; NAG; Mouse N-acetyl-beta-D-glucosaminidase; NAG ELISA Kit; NAG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	885
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2U/L - 60U/L
Sensitivity	0.12U/L
Intra-Assay	CV<8%
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 NAG elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse N-acetyl-beta-D-glucosaminidase (also known as NAG) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse NAG antibody. NAG present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse NAG Antibody is added and binds to NAG in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NAG 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 NAG. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1369888
Molecular Weight	98,548 Da
NCBI Official Full Name	N-acetyl-beta-D-glucosaminidase
UniProt Protein Name	Chitobiase
UniProt Gene Name	chb

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/mouse-elisa-kits/n-acetyl-beta-d-glucosaminidase-nag/41441>