

Human NAG (Neutral alpha-glucosidase) ELISA Kit | NAG elisa kit

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CATALOG #
AAA248365

REACTIVITY
Human

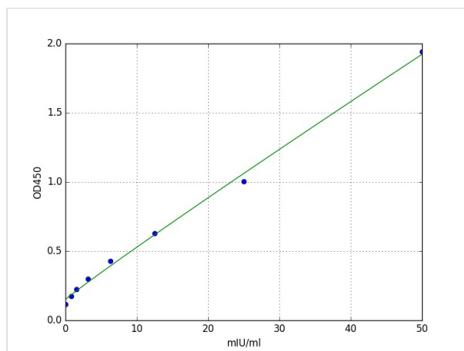
PRODUCT SYNONYMS

NAG (Neutral alpha-glucosidase); Human NAG (Neutral alpha-glucosidase) ELISA Kit; NAG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2371
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.781-50mIU/ml
Sensitivity	0.469mIU/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)

ADDITIONAL INFORMATION

Related Product Information for NAG elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-NAG antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-NAG 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. HRP-Streptavidin 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 NAG amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of NAG can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

224471843

NCBI GeneID	51594
UniProt Accession #	A2RRP1 ; O95790 ; Q2VPJ7 ; Q53TK6 ; Q86V39 ; Q8NFY8 ; Q9Y3W5
Molecular Weight	254,816 Da
NCBI Official Full Name	Neuroblastoma-amplified sequence
NCBI Official Synonym Full Names	neuroblastoma amplified sequence
NCBI Official Symbol	NBAS
NCBI Official Synonym Symbols	NAG; SOPH; ILFS2
NCBI Protein Information	neuroblastoma-amplified sequence
UniProt Protein Name	Neuroblastoma-amplified sequence
UniProt Gene Name	NBAS
UniProt Synonym Gene Names	NAG

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/human-elisa-kits/nag-neutral-alpha-glucosidase/248365>