

Human N-Acetyl Beta-D-Glucosaminidase (NAGase) RTU ELISA Kit | NAGase rtu elisa kit

Human N-Acetyl Beta-D-Glucosaminidase (NAGase) ELISA Kit

CATALOG #
AAA217294

REACTIVITY
Human

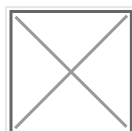
PRODUCT SYNONYMS

N-Acetyl Beta-D-Glucosaminidase (NAGase); Human N-Acetyl Beta-D-Glucosaminidase (NAGase) ELISA Kit; MGEA5; MEA5; NCOAT; Hexosaminidase C; N-Acetylhexosaminidase; Hyaluronidase; Meningioma-Expressed Antigen 5; Nuclear Cytoplasmic O-GlcNAcase And Acetyltransferase; NAGase rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	863
Assay Type	Sandwich
Samples	Urine.
Detection Range	1.56-100ng/mL
Sensitivity	0.55ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NAGase rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NAGase. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NAGase. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain NAGase, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of NAGase in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	215490056
NCBI GeneID	10724

NCBI Accession #	NP_001135906.1
NCBI GenBank Nucleotide #	NM_001142434.1
UniProt Accession #	O60502; O75166; Q86WV0; Q8IV98; Q9BVA5; Q9HAR0; B7WPB9; D3DR79; E9PGF9
Molecular Weight	96,932 Da
NCBI Official Full Name	protein O-GlcNAcase isoform b
NCBI Official Synonym Full Names	O-GlcNAcase
NCBI Official Symbol	OGA
NCBI Official Synonym Symbols	MEA5; MGEA5; NCOAT
NCBI Protein Information	protein O-GlcNAcase
UniProt Protein Name	Protein O-GlcNAcase
UniProt Gene Name	MGEA5
UniProt Synonym Gene Names	HEXC; KIAA0679; MEA5; NCOAT

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-rtu-elisa-kits/n-acetyl-beta-d-glucosaminidase-nagase/217294>