

Human Glucosidase Alpha, Neutral AB (GaNAB) ELISA Kit | GaNAB elisa kit

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CATALOG #
AAA149490

REACTIVITY
Human

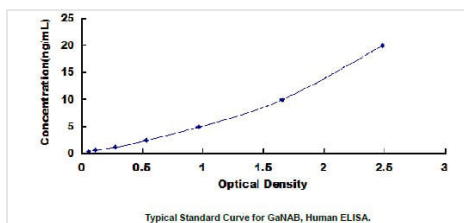
PRODUCT SYNONYMS

Glucosidase Alpha; Neutral AB (GaNAB); Human Glucosidase Alpha; Neutral AB (GaNAB) ELISA Kit; GaNAB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of GaNAB. No significant cross-reactivity or interference between GaNAB and analogues was observed.
Samples	Human tissue homogenates, cell lysates and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	<0.114ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level GaNAB were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level GaNAB were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GaNAB elisa kit

Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of GaNAB in human tissue homogenates, cell lysates and other biological fluids.

Principle of the Assay: The microplate provided in this kit has been pre-coated with an antibody specific to GaNAB. Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to GaNAB. 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 GaNAB, 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 +/- 10nm. The concentration of GaNAB in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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://www.aaabiotech.com/human-elisa-kits/glucosidase-alpha-neutral-ab-ganab/149490>