

Mouse Glucosidase Beta, Acid (GbA) RTU ELISA Kit | GbA rtu elisa kit

Mouse Glucosidase Beta, Acid (GbA) ELISA Kit

CATALOG #
AAA219592

REACTIVITY
Mouse

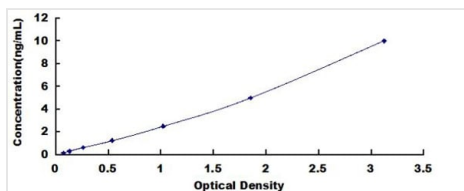
PRODUCT SYNONYMS

Glucosidase Beta; Acid (GbA); Mouse Glucosidase Beta; Acid (GbA) ELISA Kit; GBA1; GCB; GLUC; Imiglucerase; Alglucerase; Beta-glucocerebrosidase; Glucosylceramidase; beta-Glucosidase; D-Glucosyl-N-Acylsphingosine Glucohydrolase; GbA rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	515
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.064ng/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 GbA rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GbA. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GbA. 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 GbA, 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 GbA in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116734815
NCBI GeneID	14466
NCBI Accession #	NP_001070879.1
NCBI GenBank Nucleotide #	NM_001077411.2
UniProt Accession #	P17439; Q78NR7
Molecular Weight	57,622 Da
NCBI Official Full Name	glucosylceramidase
NCBI Official Synonym Full Names	glucosidase, beta, acid
NCBI Official Symbol	Gba
NCBI Official Synonym Symbols	GC; GBA1; GLUC; GCase; betaGC
NCBI Protein Information	glucosylceramidase
UniProt Protein Name	Glucosylceramidase
UniProt Gene Name	Gba

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/mouse-rtu-elisa-kits/glucosidase-beta-acid-gba/219592>