

Human maltase-glucoamylase (alpha-glucosidase) ELISA Kit | MGAM elisa kit

Human alpha-Glucosidase ELISA Kit

CATALOG # AAA80360	REACTIVITY Human
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PRODUCT SYNONYMS

maltase-glucoamylase (alpha-glucosidase); Human alpha-Glucosidase ELISA Kit; MG; MGA; alpha-glucosidase; brush border hydrolase; maltase-glucoamylase; MGAM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human MGAM. No significant cross-reactivity or interference between Human MGAM and analogues was observed.
Sequence Length	1857
Samples	Serum, plasma, tissue homogenates, urine
Detection Range	3.12 uU/ml-200 uU/ml
Sensitivity	0.78 uU/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316699
NCBI GeneID	8972
NCBI Accession #	NP_004659.2
NCBI GenBank Nucleotide #	NM_004668.2
UniProt Accession #	O43451 ; Q0VAX6 ; Q75ME7 ; Q86UM5
Molecular Weight	209,852 Da

NCBI Official Full Name	maltase-glucoamylase, intestinal
NCBI Official Synonym Full Names	maltase-glucoamylase (alpha-glucosidase)
NCBI Official Symbol	MGAM
NCBI Official Synonym Symbols	MG; MGA
NCBI Protein Information	maltase-glucoamylase, intestinal; brush border hydrolase
UniProt Protein Name	Maltase-glucoamylase, intestinal
UniProt Gene Name	MGAM
UniProt Synonym Gene Names	MGA; MGAML
UniProt Entry Name	MGA_HUMAN

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/mgam-human-elisa-kits/maltase-glucoamylase-alpha-glucosidase/80360>