

Human alpha-glucosidase (alpha-Glu) ELISA Kit | alpha-Glu elisa kit

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CATALOG #
AAA55041

REACTIVITY
Human

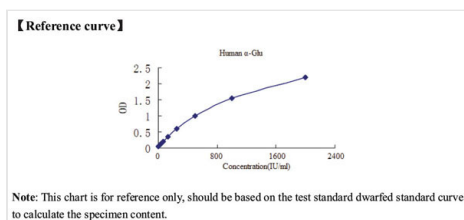
PRODUCT SYNONYMS

alpha-glucosidase (alpha-Glu); Human alpha-glucosidase (alpha-Glu) ELISA Kit; Human a-glucosidase (a-Glu) ELISA Kit; alpha-Glu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	820
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant alpha-glucosidase (alpha-Glu) concentration
Assay Type	Sandwich
Detection Range	2000 IU/ml-31.2IU/ml
Sensitivity	10IU/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for alpha-Glu elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human alpha-Glu monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	297623966
NCBI GeneID	9280727

NCBI Accession #	YP_003705400.1
NCBI GenBank Nucleotide #	NC_014221.1
Molecular Weight	91,643 Da
NCBI Official Full Name	alpha-glucosidase
NCBI Official Symbol	Trad_1739
NCBI Protein Information	alpha-glucosidase
UniProt Protein Name	Alpha-glucosidase
UniProt Entry Name	D7CQ73_TRURR

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://stage.aaabiotech.com/human-elisa-kits/alpha-glucosidase-alpha-glu/55041>