

Mouse pancreatic amylase (PAMY) ELISA Kit | PAMY elisa kit

Mouse pancreatic amylase (PAMY) ELISA Kit

CATALOG # AAA13019	REACTIVITY Mouse
------------------------------	----------------------------

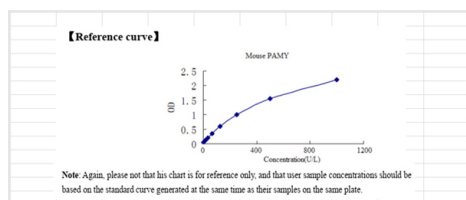
PRODUCT SYNONYMS

pancreatic amylase (PAMY); Mouse pancreatic amylase (PAMY) ELISA Kit; PAMY elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	508
Assay Type	Sandwich
Detection Range	1000 U/L-15.6 U/L
Sensitivity	Up to 5 U/L
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 PAMY elisa kit	Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Mouse PAMY monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	13928684
NCBI GeneID	497039

NCBI Accession #	NP_113690.1
NCBI GenBank Nucleotide #	NM_031502.1
Molecular Weight	57,177 Da
NCBI Official Full Name	pancreatic alpha-amylase
NCBI Official Synonym Full Names	amylase 2a3
NCBI Official Symbol	Amy2a3
NCBI Official Synonym Symbols	Amy2
NCBI Protein Information	pancreatic alpha-amylase; PA; pancreatic amylase; amylase 2, pancreatic; 1,4-alpha-D-glucan glucanohydrolase
UniProt Protein Name	Pancreatic alpha-amylase
UniProt Gene Name	Amy2
UniProt Synonym Gene Names	PA
UniProt Entry Name	AMYP_RAT

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/mouse-elisa-kits/pancreatic-amylase-pamy/13019>