

Mouse alpha-amylase (AMY) ELISA Kit | AMY elisa kit

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CATALOG #
AAA121489

REACTIVITY
Mouse

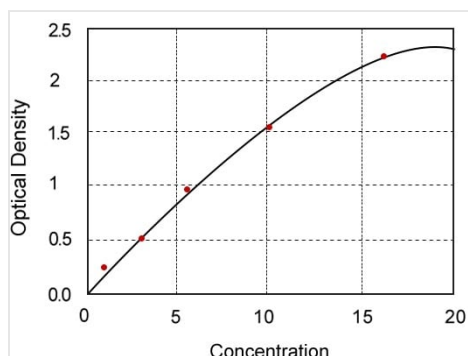
PRODUCT SYNONYMS

alpha-amylase (AMY); Mouse alpha-amylase (AMY) ELISA Kit; AMY elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	993
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 200ng/ml
Sensitivity	0.26ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AMY elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Alpha amylase (also known as AMY) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse AMY antibody. AMY present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse AMY Antibody is added and binds to AMY in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated AMY antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse AMY. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21225304
NCBI GeneID	1102457
NCBI Accession #	NP_631083.1
NCBI GenBank Nucleotide #	NC_003888.3
NCBI Official Full Name	alpha-amylase
NCBI Official Symbol	SCO7019
NCBI Official Synonym Symbols	aml
NCBI Protein Information	alpha-amylase

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/mouse-elisa-kits/alpha-amylase-amy/121489>