

Mouse Amylase Monoclonal Antibody | anti-AMY2A antibody

Amylase Monoclonal Antibody

CATALOG # AAA47638	HOST Mouse	APPLICATIONS IA (Immunoassay)
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PRODUCT SYNONYMS

Amylase; Monoclonal Antibody; Amylase Monoclonal Antibody; Anti-Amylase; anti-AMY2A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Clone Number	AMY10-102.5
Specificity	These antibodies specifically recognize human pancreatic amylase
Form/Format	PEG-purified antibody in PBS, pH 7.4
Concentration	0.6mg/ml in PBS, pH7.4 (varies by lot)
Sequence Length	511
Applicable Applications for anti-AMY2A antibody	IA (Immunoassay)
Antigen	Purified human pancreatic amylase.
Preservatives	None. Available on request
Preparation and Storage	These antibodies are stable for at least one (1) year at -20°C to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-AMY2A antibody	The digestive enzyme amylase functions extracellularly to cleave starch into smaller carbohydrate groups and, finally, into monosaccharides, by hydrolysis of internal alpha-1,4-glycoside bonds which results in the production of maltose and oligosaccharides. Among healthy individuals, the pancreas and the salivary glands account for almost all serum amylase, 40-45% from the pancreas and 55-60% from the salivary glands. Serum amylase is increased in at least 75% of pancreatitis cases.
Product Categories/Family for anti-AMY2A antibody	Enzyme and Enzyme Inhibitor Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	529397
NCBI GeneID	279
UniProt Accession #	P04746 ; Q9UBH3 ; Q53F26
NCBI Official Full Name	amylase
NCBI Official Synonym Full Names	amylase, alpha 2A (pancreatic)

NCBI Official Symbol	AMY2A
NCBI Official Synonym Symbols	PA; AMY2; AMY2B
NCBI Protein Information	pancreatic alpha-amylase; glycogenase; OTTHUMP00000012694; found in the pancreas; pancreatic amylase 2A; pancreatic amylase alpha 2A; amylase, pancreatic, alpha-2A; 1,4-alpha-D-glucan glucanohydrolase
UniProt Protein Name	Pancreatic alpha-amylase
UniProt Gene Name	AMY2A
UniProt Entry Name	AMYP_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://www.aaabiotech.com/monoclonal/amylase-antibody-clone-amy10-102-5-immunoassay-elisa/47638>