

Mouse Amylase Monoclonal Antibody | anti-AMY2A antibody

Amylase Monoclonal Antibody

CATALOG # AAA47640	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
Specificity	Anti-Amylase [Human pancreatic amylase (3 clones). LP] These antibodies specifically recognize human pancreatic amylase
Form/Format	1 ml ascites or 1 mg purified antibody in PBS, pH 7.4
Sequence Length	511
Applicable Applications for anti-AMY2A antibody	IA (Immunoassay)
Antigen	Purified human pancreatic amylase.
Activity	Ig mg/ml* :1.4 ELISA Titer** :1:25,600 (Note: * Determined by radial immunodiffusion for several lots of ascites. **ELISA is an indirect assay against pancreatic amylase on the solid phase. Titers represent endpoint dilutions that achieve absorbance values >= 0.1)
Stabilizer	None
Preservatives	None. Available on request
Dilutions Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Preparation and Storage	These antibodies are stable for at least one (1) year at -20 degree C to -70 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-AMY2A antibody	Enzyme and Enzyme Inhibitor Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	529397
NCBI GeneID	279
UniProt Accession #	P04746; Q9UBH3; Q53F26
Molecular Weight	57,707 Da

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-immunoassay-elisa/47640>