

Mouse Anti-mitochondrial antibody (AMA) ELISA Kit | AMA elisa kit

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CATALOG #
AAA12591

REACTIVITY
Mouse

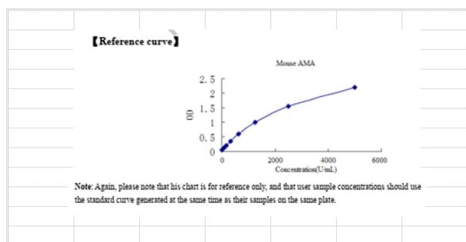
PRODUCT SYNONYMS

Anti-mitochondrial antibody (AMA); Mouse Anti-mitochondrial antibody (AMA) ELISA Kit; AMA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	341
Assay Type	Sandwich
Samples	Mouse serum, plasma, or cell culture supernatant
Detection Range	5000 U/mL-78 U/mL
Sensitivity	Up to 20U/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 AMA elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antigen Sandwich ELISA technique. The pre-coated antigen is a related-Mouse AMA antigen, while the detection antigen is another antigen. Samples 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 #	45551839
NCBI GeneID	40831

NCBI Accession #	NP_731114.2
NCBI GenBank Nucleotide #	NM_169160.1
Molecular Weight	37,421 Da
NCBI Official Full Name	amalgam, isoform B
NCBI Official Synonym Full Names	Amalgam
NCBI Official Symbol	Ama
NCBI Official Synonym Symbols	ama; AMA; BG:DS00276.6; CG2198; CT7244; DmelCG2198; M109
NCBI Protein Information	CG2198 gene product from transcript CG2198-RB; Ama-PA; Ama-PB; Ama-PC; CG2198-PA; CG2198-PB; CG2198-PC; amalgam
UniProt Protein Name	Amalgam, isoform B
UniProt Gene Name	Ama
UniProt Synonym Gene Names	CG2198; Dmel_CG2198
UniProt Entry Name	Q7KSX2_DROME

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/anti-mitochondrial-antibody-ama/12591>