

Mouse Anti-Smooth Muscle Antibody, ASMA ELISA Kit | asmA elisa kit

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CATALOG # AAA15245	REACTIVITY Mouse
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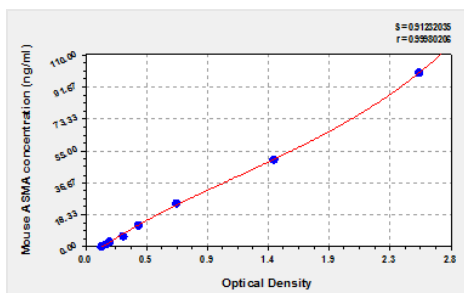
PRODUCT SYNONYMS

Anti-Smooth Muscle Antibody; ASMA; Mouse Anti-Smooth Muscle Antibody; ASMA ELISA Kit; asmA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	675
Samples	Serum, plasma and tissue homogenates
Detection Range	1.56ng/ml-100ng/ml
Sensitivity	0.39ng/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for asmA elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with Smooth Muscle antigen. Standards or samples are then added to the appropriate microtiter plate wells with biotin-conjugated Smooth Muscle and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. Only those wells that contain ASMA , biotin-conjugated Smooth Muscle and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of ASMA in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223694040
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UniProt Accession #	COQDQ2
Molecular Weight	72,824 Da
NCBI Official Full Name	AsmA
UniProt Protein Name	AsmA
UniProt Gene Name	asmA
UniProt Synonym Gene Names	HRM2_42670
UniProt Entry Name	COQDQ2_DESAH

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-smooth-muscle-antibody-asma/15245>