

Human Anti-Smooth Muscle Antibody (ASMA) ELISA Kit | ASMA elisa kit

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CATALOG #
AAA54272

REACTIVITY
Human

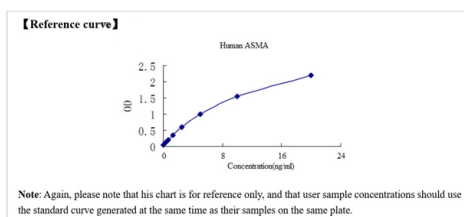
PRODUCT SYNONYMS

Anti-Smooth Muscle Antibody (ASMA); Human Anti-Smooth Muscle Antibody (ASMA) ELISA Kit; ASMA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	177
Assay Type	Sandwich
Samples	Human serum, plasma, or cell culture supernatant.
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/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 ASMA 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-Human ASMA 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 #

[564473387](#)

NCBI GeneID	10094
NCBI Accession #	NP_001274151.1
NCBI GenBank Nucleotide #	NM_001287222.1
Molecular Weight	20,547 Da
NCBI Official Full Name	actin-related protein 2/3 complex subunit 3 isoform 2
NCBI Official Synonym Full Names	actin related protein 2/3 complex, subunit 3, 21kDa
NCBI Official Symbol	ARPC3
NCBI Official Synonym Symbols	ARC21; p21-Arc
NCBI Protein Information	actin-related protein 2/3 complex subunit 3; arp2/3 complex 21 kDa subunit; ARP2/3 protein complex subunit p21
UniProt Protein Name	Actin-related protein 2/3 complex subunit 3
UniProt Gene Name	ARPC3
UniProt Synonym Gene Names	ARC21; p21-ARC
UniProt Entry Name	ARPC3_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://stage.aaabiotech.com/human-elisa-kits/anti-smooth-muscle-antibody-asma/54272>