

Human Anti-Thyroid Microsome Antibody (ATMA) ELISA Kit | ATMA elisa kit

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CATALOG #
AAA12619

REACTIVITY
Human

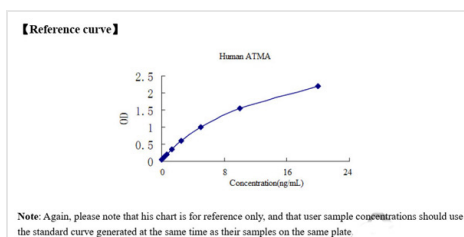
PRODUCT SYNONYMS

Anti-Thyroid Microsome Antibody (ATMA); Human Anti-Thyroid Microsome Antibody (ATMA) ELISA Kit; ATMA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	596
Assay Type	Sandwich
Samples	Mouse 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



ADDITIONAL INFORMATION

Related Product Information for ATMA 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 ATMA 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 #	24372343
NCBI Accession #	NP_716385.1

NCBI GenBank Nucleotide #	NC_004347.2
NCBI Official Full Name	ABC-type Ni2+/Co2+ export system bifunctional ATPase and permease components AtmA

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-thyroid-microsome-antibody-atma/12619>