

Human mitochondrial tumor suppressor 1 (MTUS1) ELISA Kit | MTUS1 elisa kit

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CATALOG # AAA181573	REACTIVITY Human
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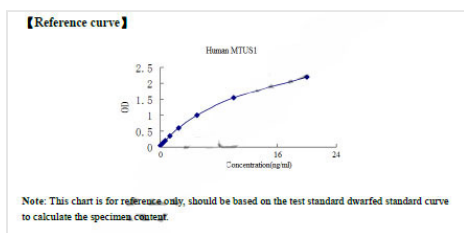
PRODUCT SYNONYMS

mitochondrial tumor suppressor 1 (MTUS1); Human mitochondrial tumor suppressor 1 (MTUS1) ELISA Kit; MTUS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	1270
Samples	Human Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Mthfd2 Concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-3.12 ng/ml
Sensitivity	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 MTUS1 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human MTHFD2 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223459594
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NCBI GeneID	57509
Molecular Weight	135,661 Da
NCBI Official Full Name	Mitochondrial tumor suppressor 1
NCBI Official Synonym Full Names	microtubule associated scaffold protein 1
NCBI Official Symbol	MTUS1
NCBI Official Synonym Symbols	ATBP; ATIP; ICIS; MP44; ATIP3; MTSG1
NCBI Protein Information	microtubule-associated tumor suppressor 1
UniProt Protein Name	Microtubule-associated tumor suppressor 1
UniProt Gene Name	MTUS1
UniProt Synonym Gene Names	ATBP; ATIP; GK1; KIAA1288; MTSG1

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/mitochondrial-tumor-suppressor-1-mtus1/181573>