

Rabbit ATP Synthase Subunit alpha (ATP5A1) ELISA Kit | ATP5A1 elisa kit

Rabbit ATP Synthase Subunit alpha, Mitochondrial (ATP5A1) ELISA Kit

CATALOG #
AAA122757

REACTIVITY
Rabbit

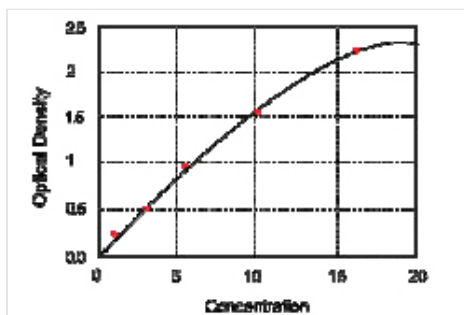
PRODUCT SYNONYMS

ATP Synthase Subunit alpha (ATP5A1); Rabbit ATP Synthase Subunit alpha; Mitochondrial (ATP5A1) ELISA Kit; ATP5A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	7ng/ml-1500ng/ml
Sensitivity	4.08ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ATP5A1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Asymmetrical dimethylarginine (also known as ADMA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit ADMA antibody. ADMA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit ADMA Antibody is added and binds to ADMA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ADMA antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rabbit ADMA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/rabbit-elisa-kits/atp-synthase-subunit-alpha-atp5a1/122757>