

Mouse Sarcoplasmic/endoplasmic reticulum calcium ATPase 1 ELISA Kit | Atp2a1 elisa kit

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CATALOG #
AAA193713

REACTIVITY
Mouse

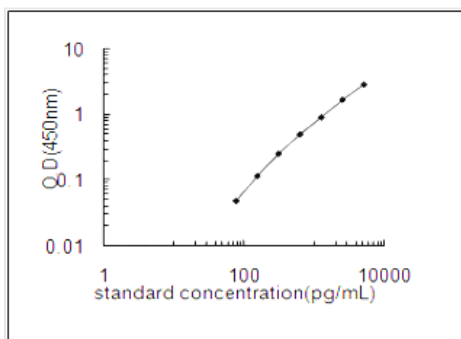
PRODUCT SYNONYMS

Sarcoplasmic/endoplasmic reticulum calcium ATPase 1; Mouse Sarcoplasmic/endoplasmic reticulum calcium ATPase 1 ELISA Kit; SERCA1; SR Ca(2+)-ATPase 1; Calcium pump 1; Calcium-transporting ATPase sarcoplasmic reticulum type; fast twitch skeletal muscle; Atp2a1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	994
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	39.8 pg/mL
Intra-Assay CV	<=6.2%
Inter-Assay CV	<=7.9%
Recovery	87%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	36031132
NCBI GeneID	11937
NCBI Accession #	NP_031530.2
NCBI GenBank Nucleotide #	NM_007504.2
UniProt Accession #	Q8R429
Molecular Weight	109,425 Da

NCBI Official Full Name	sarcoplasmic/endoplasmic reticulum calcium ATPase 1
NCBI Official Synonym Full Names	ATPase, Ca++ transporting, cardiac muscle, fast twitch 1
NCBI Official Symbol	Atp2a1
NCBI Official Synonym Symbols	SERCA1
NCBI Protein Information	sarcoplasmic/endoplasmic reticulum calcium ATPase 1
UniProt Protein Name	Sarcoplasmic/endoplasmic reticulum calcium ATPase 1
UniProt Gene Name	Atp2a1
UniProt Synonym Gene Names	SERCA1; SR Ca(2+)-ATPase 1
UniProt Entry Name	AT2A1_MOUSE

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/atp2a1-mouse-elisa-kits/sarcoplasmic-endoplasmic-reticulum-calcium-atpase-1/193713>