

Human Succinate-semialdehyde dehydrogenase, mitochondrial ELISA Kit | ALDH5A1 elisa kit

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CATALOG # AAA194651	REACTIVITY Human
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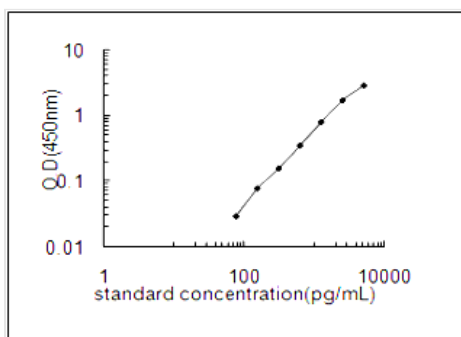
PRODUCT SYNONYMS

Succinate-semialdehyde dehydrogenase; mitochondrial; Human Succinate-semialdehyde dehydrogenase; mitochondrial ELISA Kit; Aldehyde dehydrogenase family 5 member A1; NAD(+)-dependent succinic semialdehyde dehydrogenase; ALDH5A1; SSADH; 1.2.1.24; ALDH5A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	535
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	39 pg/mL
Intra-Assay CV	<=4.6%
Inter-Assay CV	<=8.3%
Recovery	96%
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 #	4507229
NCBI GeneID	7915
NCBI Accession #	NP_001071.1
NCBI GenBank Nucleotide #	NM_001080.3
UniProt Accession #	P51649; Q546H9; Q8N3W6; B2RD26; G5E949

Molecular Weight	58,653 Da
NCBI Official Full Name	succinate-semialdehyde dehydrogenase, mitochondrial isoform 2
NCBI Official Synonym Full Names	aldehyde dehydrogenase 5 family member A1
NCBI Official Symbol	ALDH5A1
NCBI Official Synonym Symbols	SSDH; SSADH
NCBI Protein Information	succinate-semialdehyde dehydrogenase, mitochondrial
UniProt Protein Name	Succinate-semialdehyde dehydrogenase, mitochondrial
UniProt Gene Name	ALDH5A1
UniProt Synonym Gene Names	SSADH
UniProt Entry Name	SSDH_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/aldh5a1-human-elisa-kits/succinate-semialdehyde-dehydrogenase-mitochondrial/194651>