

Mouse Succinate-semialdehyde dehydrogenase, mitochondrial ELISA Kit | Aldh5a1 elisa kit

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CATALOG # AAA194244	REACTIVITY Mouse
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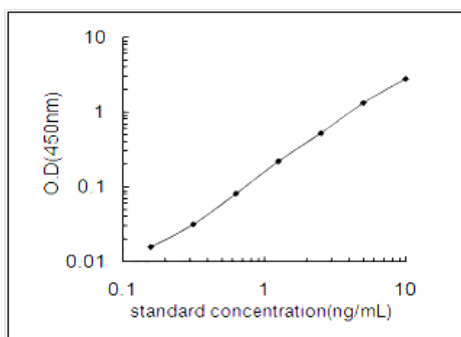
PRODUCT SYNONYMS

Succinate-semialdehyde dehydrogenase; mitochondrial; Mouse Succinate-semialdehyde dehydrogenase; mitochondrial ELISA Kit; Aldehyde dehydrogenase family 5 member A1; NAD(+)-dependent succinic semialdehyde dehydrogenase; Aldh5a1; 1.2.1.24; Aldh5a1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	523
Assay Type	Sandwich
Detection Range	0.156-10 ng/ml
Sensitivity	0.082 ng/mL
Intra-Assay CV	<=7.5%
Inter-Assay CV	<=9.8%
Recovery	100%
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 #	27369748
NCBI GeneID	214579
NCBI Accession #	NP_766120.1
NCBI GenBank Nucleotide #	NM_172532.3
UniProt Accession #	Q8BWF0; Q5SZW1

Molecular Weight	55,968 Da
NCBI Official Full Name	succinate-semialdehyde dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	aldhehyde dehydrogenase family 5, subfamily A1
NCBI Official Symbol	Aldh5a1
NCBI Official Synonym Symbols	Ahd1; Ahd-1; SSADH; Ssdh1; 6330403E24Rik; D630032B01Rik; OTTMUSG00000000613
NCBI Protein Information	succinate-semialdehyde dehydrogenase, mitochondrial
UniProt Protein Name	Succinate-semialdehyde dehydrogenase, mitochondrial
UniProt Gene Name	Aldh5a1
UniProt Entry Name	SSDH_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/aldh5a1-mouse-elisa-kits/succinate-semialdehyde-dehydrogenase-mitochondrial/194244>