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

Rat Succinate-semialdehyde dehydrogenase, mitochondrial ELISA Kit

CATALOG #	REACTIVITY
AAA193313	**Rat**

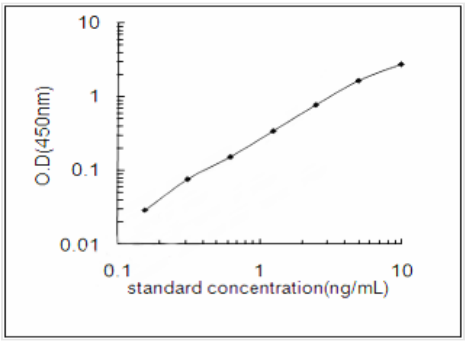
PRODUCT SYNONYMS

Succinate-semialdehyde dehydrogenase; mitochondrial; Rat 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	Rat
Sequence Length	523
Assay Type	Sandwich
Detection Range	0.156-10 ng/ml
Sensitivity	0.083 ng/mL
Intra-Assay CV	<=4.6%
Inter-Assay CV	<=8.3%
Recovery	99%
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 #	182676407
NCBI GeneID	291133
UniProt Accession #	P51650
Molecular Weight	52,798 Da
NCBI Official Full Name	Succinate-semialdehyde dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	aldehyde dehydrogenase 5 family, member A1

NCBI Official Symbol	Aldh5a1
NCBI Official Synonym Symbols	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_RAT

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://www.aaabiotech.com/aldh5a1-rat-elisa-kits/succinate-semialdehyde-dehydrogenase-mitochondrial/193313