

Mouse Succinate Dehydrogenase, SDH ELISA Kit | SDH elisa kit

Mouse Succinate Dehydrogenase, SDH ELISA Kit

CATALOG #
AAA123766

REACTIVITY
Mouse

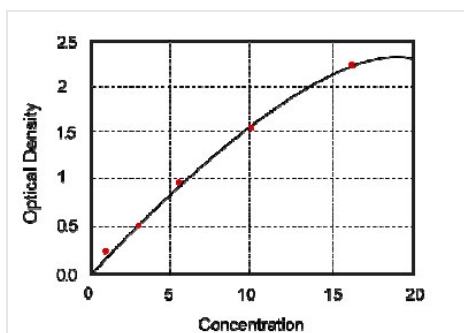
PRODUCT SYNONYMS

Succinate Dehydrogenase; SDH; Mouse Succinate Dehydrogenase; SDH ELISA Kit; SDH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	274
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.1-40ng/ml
Sensitivity	0.045ng/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 SDH elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Succinate Dehydrogenase (also known as SDH) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse SDH antibody. SDH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse SDH Antibody is added and binds to SDH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SDH 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 Mouse SDH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	350539996
NCBI GeneID	100736507
NCBI GenBank Nucleotide #	NP_001234860.1
NCBI Official Full Name	succinate dehydrogenase
NCBI Official Symbol	LOC100736507
NCBI Protein Information	succinate dehydrogenase

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://stage.aaabiotech.com/mouse-elisa-kits/succinate-dehydrogenase-sdh/123766>