

Human Succinate Dehydrogenase (SDH) ELISA Kit | SDH elisa kit

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CATALOG #
AAA44333

REACTIVITY
Human

PRODUCT SYNONYMS

Succinate Dehydrogenase (SDH); Human Succinate Dehydrogenase (SDH) ELISA Kit; SDH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	274
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.046ng/ml
Intra-Assay	CV<8%
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 human Succinate Dehydrogenase (also known as SDH) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human SDH antibody. SDH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human 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 human 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 Accession #	NP_001234860.1
NCBI GenBank Nucleotide #	NM_001247931.3
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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/succinate-dehydrogenase-sdh/44333>