

Human Sarcosine Dehydrogenase (SARDH) ELISA Kit | SARDH elisa kit

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CATALOG #
AAA44199

REACTIVITY
Human

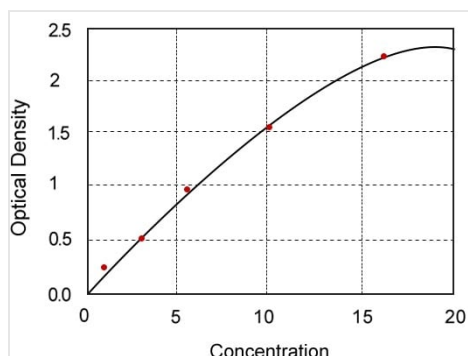
PRODUCT SYNONYMS

Sarcosine Dehydrogenase (SARDH); Human Sarcosine Dehydrogenase (SARDH) ELISA Kit; SARDH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	918
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.01ng/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 SARDH elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Sarcosine Dehydrogenase (also known as SARDH) 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 SARDH antibody. SARDH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human SARDH Antibody is added and binds to SARDH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SARDH 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 SARDH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5902974
NCBI GeneID	1757
Molecular Weight	82,962 Da
NCBI Official Full Name	sarcosine dehydrogenase
NCBI Official Synonym Full Names	sarcosine dehydrogenase
NCBI Official Symbol	SARDH
NCBI Official Synonym Symbols	SAR; SDH; SARD; BPR-2; DMGDHL1
NCBI Protein Information	sarcosine dehydrogenase, mitochondrial
UniProt Protein Name	Sarcosine dehydrogenase, mitochondrial
UniProt Gene Name	SARDH
UniProt Synonym Gene Names	DMGDHL1; SarDH

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/sarcosine-dehydrogenase-sardh/44199>