

Human Sarcolipin (SLN) ELISA Kit | SLN elisa kit

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CATALOG #
AAA43933

REACTIVITY
Human

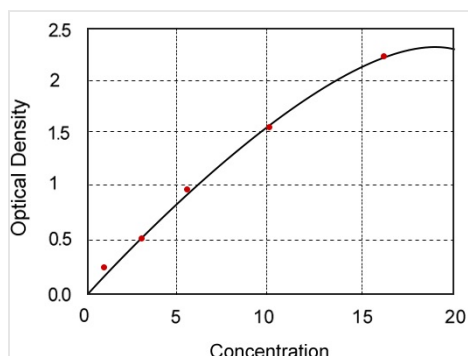
PRODUCT SYNONYMS

Sarcolipin (SLN); Human Sarcolipin (SLN) ELISA Kit; SLN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	31
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3ng/ml - 90ng/ml
Sensitivity	0.13ng/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 SLN elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507063
NCBI GeneID	6588
NCBI Accession #	NP_003054.1
NCBI GenBank Nucleotide #	NM_003063.2
UniProt Accession #	O00631; Q6ICV3
Molecular Weight	3,762 Da
NCBI Official Full Name	sarcolipin
NCBI Official Synonym Full Names	sarcolipin
NCBI Official Symbol	SLN
NCBI Protein Information	sarcolipin
UniProt Protein Name	Sarcolipin
UniProt Gene Name	SLN

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/human-elisa-kits/sarcolipin-sln/43933>