

Human Sestrin 1 (SESN1) ELISA Kit | SESN1 elisa kit

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CATALOG #
AAA42645

REACTIVITY
Human

PRODUCT SYNONYMS

Sestrin 1 (SESN1); Human Sestrin 1 (SESN1) ELISA Kit; SESN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	488
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 65ng/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 SESN1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Sestrin 1 (also known as SESN1) 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 SESN1 antibody. SESN1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SESN1 Antibody is added and binds to SESN1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SESN1 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 SESN1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50540388
NCBI GeneID	436933
NCBI Accession #	NP_001002660.1
NCBI GenBank Nucleotide #	NM_001002660.1
NCBI Official Full Name	sestrin-1
NCBI Official Synonym Full Names	sestrin 1
NCBI Official Symbol	sesn1
NCBI Official Synonym Symbols	zgc:91970; zgc:103669; si:ch211-51a19.4
NCBI Protein Information	sestrin-1

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/sestrin-1-sesn1/42645>