

Mouse Sestrin 3 (SESN3) ELISA Kit | SESN3 elisa kit

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CATALOG #
AAA121476

REACTIVITY
Mouse

PRODUCT SYNONYMS

Sestrin 3 (SESN3); Mouse Sestrin 3 (SESN3) ELISA Kit; SESN3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	492
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.024ng/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 SESN3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Sestrin 3 (also known as SESN3) 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 Mouse SESN3 antibody. SESN3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse SESN3 Antibody is added and binds to SESN3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SESN3 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 SESN3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148693043
NCBI GeneID	75747
Molecular Weight	57,021 Da
NCBI Official Full Name	sestrin 3
NCBI Official Synonym Full Names	sestrin 3
NCBI Official Symbol	Sesn3
NCBI Official Synonym Symbols	SEST3; BC003348; 5630400E15Rik
NCBI Protein Information	sestrin-3
UniProt Protein Name	Sestrin-3
UniProt Gene Name	Sesn3

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/mouse-elisa-kits/sestrin-3-sesn3/121476>