

Mouse Serine Protease Inhibitor A3N, Serpina3N ELISA Kit | Serpina3N elisa kit

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CATALOG #
AAA123457

REACTIVITY
Mouse

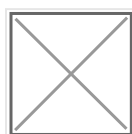
PRODUCT SYNONYMS

Serine Protease Inhibitor A3N; Serpina3N; Mouse Serine Protease Inhibitor A3N; Serpina3N ELISA Kit; Serpina3N elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	408
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-4500ng/L
Sensitivity	10.22ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 Serpina3N elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse Serpina3N antibody. Serpina3N present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse Serpina3N Antibody is added and binds to Serpina3N in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Serpina3N 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 Serpina3N. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Serine Protease Inhibitor A3N (also known as Serpina3N) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[13928716](#)

NCBI GenBank Nucleotide #	NP_113719.1
UniProt Accession #	P09006
NCBI Official Full Name	serine protease inhibitor A3N
UniProt Protein Name	Serine protease inhibitor A3N
UniProt Gene Name	Serpina3n
UniProt Synonym Gene Names	Spin2c; Serpin A3N; SPI-3
UniProt Entry Name	SPA3N_RAT

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/serine-protease-inhibitor-a3n-serpina3n/123457>