

Human Serpin B13, SERPINB13 ELISA Kit | SERPINB13 elisa kit

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CATALOG #
AAA123667

REACTIVITY
Human

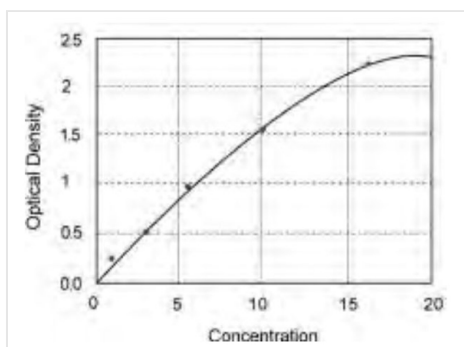
PRODUCT SYNONYMS

Serpin B13; SERPINB13; Human Serpin B13; SERPINB13 ELISA Kit; SERPINB13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	389
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-4500ng/L
Sensitivity	9.33ng/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 SERPINB13 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SERPINB13 antibody. SERPINB13 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SERPINB13 Antibody is added and binds to SERPINB13 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SERPINB13 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 SERPINB13. 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 Human Serpin B13 (also known as SERPINB13) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	229892223
NCBI GeneID	241196
NCBI GenBank Nucleotide #	NP_766440.2
UniProt Accession #	Q8CDC0
NCBI Official Full Name	serpin B13
NCBI Official Synonym Full Names	serine (or cysteine) peptidase inhibitor, clade B (ovalbumin), member 13
NCBI Official Symbol	Serpinb13
NCBI Official Synonym Symbols	HUR7; PI13; HURPIN; headpin; 5430417G24
NCBI Protein Information	serpin B13
UniProt Protein Name	Serpin B13
UniProt Gene Name	Serpinb13
UniProt Entry Name	SPB13_MOUSE

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/serpin-b13-serpinb13/123667>