

Human Serpin B8, SERPINB8 ELISA Kit | SERPINB8 elisa kit

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CATALOG #
AAA123668

REACTIVITY
Human

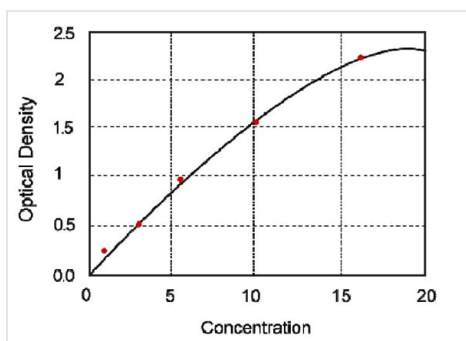
PRODUCT SYNONYMS

Serpin B8; SERPINB8; Human Serpin B8; SERPINB8 ELISA Kit; SERPINB8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	374
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	30-9000ng/L
Sensitivity	14.35ng/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 SERPINB8 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SERPINB8 antibody. SERPINB8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SERPINB8 Antibody is added and binds to SERPINB8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SERPINB8 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 SERPINB8. 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 B8 (also known as SERPINB8) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38504673
NCBI GeneID	5271
NCBI GenBank Nucleotide #	NP_002631.3
UniProt Accession #	P50452
NCBI Official Full Name	serpin B8 isoform a
NCBI Official Synonym Full Names	serpin family B member 8
NCBI Official Symbol	SERPINB8
NCBI Official Synonym Symbols	PI8; CAP2; PI-8; PSS5; C18orf53
NCBI Protein Information	serpin B8
UniProt Protein Name	Serpin B8
UniProt Gene Name	SERPINB8
UniProt Synonym Gene Names	PI8; CAP-2; CAP2; PI-8
UniProt Entry Name	SPB8_HUMAN

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.