

Human Serpin B3 ELISA Kit | SERPINB3 elisa kit

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CATALOG #
AAA192923

REACTIVITY
Human

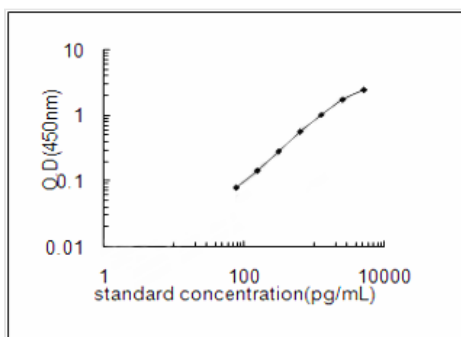
PRODUCT SYNONYMS

Serpin B3; Human Serpin B3 ELISA Kit; Protein T4-A; Squamous cell carcinoma antigen 1; SCCA-1; SERPINB3; SCCA; SCCA1; SERPINB3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Serpin B3
Sequence Length	390
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	32pg/mL
Intra-Assay CV	<=5.1%
Inter-Assay CV	<=9.8%
Recovery	107%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SERPINB3 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5902072
NCBI GeneID	6317
NCBI Accession #	NP_008850.1
NCBI GenBank Nucleotide #	NM_006919.2
UniProt Accession #	P29508; Q53H28; Q53YB5; Q86VF3; Q86W04; Q8IWL4; Q8IXI3; Q96J21; Q9BYF8; A6NDM2; B2RBT5; B3W5Y6
Molecular Weight	38,550 Da
NCBI Official Full Name	serpin B3
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade B (ovalbumin), member 3
NCBI Official Symbol	SERPINB3
NCBI Official Synonym Symbols	SCC; T4-A; SCCA1; SCCA-1; HsT1196; SCCA-PD
NCBI Protein Information	serpin B3
UniProt Protein Name	Serpin B3
UniProt Gene Name	SERPINB3
UniProt Synonym Gene Names	SCCA; SCCA1; SCCA-1
UniProt Entry Name	SPB3_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.

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Online datasheet: <https://stage.aaabiotech.com/serpinb3-human-elisa-kits/serpin-b3/192923>