

Human SCCA1 (Squamous Cell Carcinoma Antigen 1) ELISA Kit | SCCA1 elisa kit

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CATALOG #
AAA278177

REACTIVITY
Human

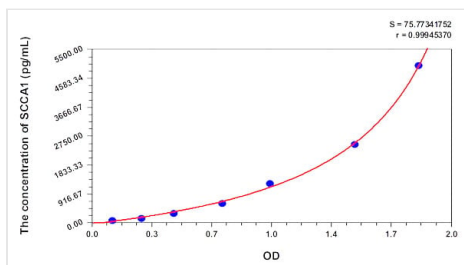
PRODUCT SYNONYMS

SCCA1 (Squamous Cell Carcinoma Antigen 1); Human SCCA1 (Squamous Cell Carcinoma Antigen 1) ELISA Kit; SERPINB3; T4-A; Serpin Peptidase Inhibitor; Clade B(ovalbumin); Member 3; Serpin B3; SCCA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.053ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SCCA1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human SCCA1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SCCA1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human SCCA1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human SCCA1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for SCCA1 elisa kit

[Tumor immunity](#); [Pulmonology](#); [Hepatology](#)

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 family B member 3
NCBI Official Symbol	SERPINB3
NCBI Official Synonym Symbols	SCC; T4-A; SCCA1; SSCA1; 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/human-elisa-kits/scca1-squamous-cell-carcinoma-antigen-1/278177>