

Human squamous cell carcinoma related antigen, SCCAg ELISA Kit | SCCAg elisa kit

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CATALOG #
AAA41385

REACTIVITY
Human

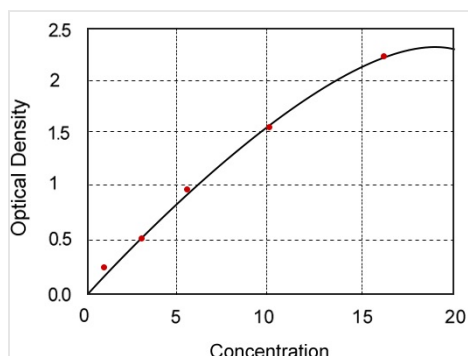
PRODUCT SYNONYMS

squamous cell carcinoma related antigen; SCCAg; Human squamous cell carcinoma related antigen; SCCAg ELISA Kit; SCCAg elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	390
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.13ng/ml
Intra-Assay	CV<8%
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 SCCAG elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Squamous Cell Carcinoma Related Antigen (also known as SCCAG) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human SCCAG antibody. SCCAG present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human SCCAG Antibody is added and binds to SCCAG in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SCCAG 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 SCCAG. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	239552
NCBI GeneID	6317
UniProt Accession #	P29508; Q53H28; Q53YB5; Q86VF3; Q86W04; Q8IWL4; Q8IXI3; Q96J21; Q9BYF8; A6NDM2; B2RBT5; B3W5Y6
Molecular Weight	38,550 Da
NCBI Official Full Name	squamous cell carcinoma antigen
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

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.