

Human squamous cell carcinoma antigen (SCCAg) ELISA Kit | SCCAg elisa kit

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CATALOG #
AAA12702

REACTIVITY
Human

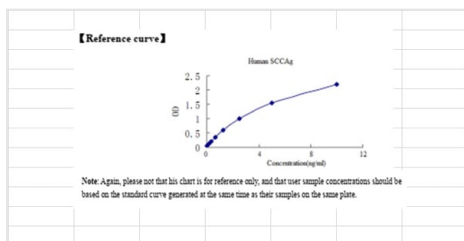
PRODUCT SYNONYMS

squamous cell carcinoma antigen (SCCAg); Human squamous cell carcinoma antigen (SCCAg) ELISA Kit; SCCAg elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	963
Assay Type	Sandwich
Detection Range	10 ng/mL-0.156 ng/mL
Sensitivity	Up to 0.05 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SCCAg elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human SCCAg monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661952
NCBI GeneID	9733

NCBI Accession #	NP_055521.1
NCBI GenBank Nucleotide #	NM_014706.3
Molecular Weight	13,773 Da
NCBI Official Full Name	squamous cell carcinoma antigen recognized by T-cells 3
NCBI Official Synonym Full Names	squamous cell carcinoma antigen recognized by T cells 3
NCBI Official Symbol	SART3
NCBI Official Synonym Symbols	P100; p110; DSAP1; TIP110; p110(nrb); RP11-13G14
NCBI Protein Information	squamous cell carcinoma antigen recognized by T-cells 3; SART-3; hSART-3; tat-interacting protein of 110 kDa
UniProt Protein Name	Squamous cell carcinoma antigen recognized by T-cells 3
UniProt Gene Name	SART3
UniProt Synonym Gene Names	KIAA0156; TIP110; SART-3; hSART-3; Tip110
UniProt Entry Name	SART3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/squamous-cell-carcinoma-antigen-sccag/12702>