

Mouse Squamous Cell Carcinoma Antigen 2 (SCCA2) RTU ELISA Kit | SCCA2 rtu elisa kit

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CATALOG #
AAA218297

REACTIVITY
Mouse

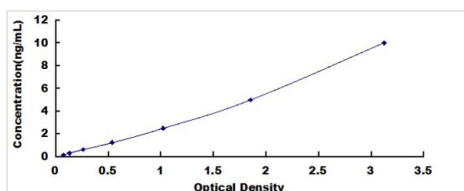
PRODUCT SYNONYMS

Squamous Cell Carcinoma Antigen 2 (SCCA2); Mouse Squamous Cell Carcinoma Antigen 2 (SCCA2) ELISA Kit; SERPINB4; PI11; SPB4; Leupin; Serpin Peptidase Inhibitor; Clade B; Member 4; Peptidase Inhibitor 11; SCCA2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	388
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.062ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SCCA2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SCCA2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SCCA2. 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 SCCA2, 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 $\pm$ 10nm. The concentration of SCCA2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	81907789
NCBI GeneID	20248
UniProt Accession #	Q9Z2G2
Molecular Weight	44,573 Da
NCBI Official Full Name	Squamous cell carcinoma antigen 2
NCBI Official Synonym Full Names	serine (or cysteine) peptidase inhibitor, clade B (ovalbumin), member 3A
NCBI Official Symbol	Serpib3a
NCBI Official Synonym Symbols	Sqn5; Scca2; Serpinb4; 1110001H02Rik; 1110013A16Rik
NCBI Protein Information	serine peptidase inhibitor, clade B, member 3A
UniProt Protein Name	Squamous cell carcinoma antigen 2
UniProt Gene Name	Scca2

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/mouse-rtu-elisa-kits/squamous-cell-carcinoma-antigen-2-scca2/218297>