

Human Salivary duct autoantibody ELISA Kit | SDA elisa kit

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CATALOG #
AAA82367

REACTIVITY
Human

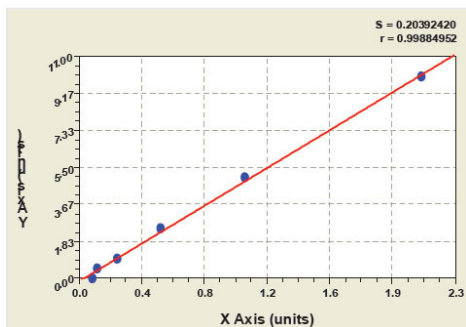
PRODUCT SYNONYMS

Salivary duct autoantibody; Human Salivary duct autoantibody ELISA Kit; SDA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	50-1000pg/mL
Sensitivity	1.0pg/mL
Intended Uses	This SDA ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human SDA. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SDA elisa kit

Principle of the Assay: SDA ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for SDA. Standards or samples are then added to the microtiter plate wells and SDA if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of SDA present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for SDA are added to each well to "sandwich" the SDA immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain SDA and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The SDA concentration in each sample is interpolated from this standard curve.

Product Categories/Family for SDA elisa kit	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154686829
NCBI Accession #	YP_001421990.1
NCBI GenBank Nucleotide #	NC_009725.1
Molecular Weight	5,440 Da
NCBI Official Full Name	Sda
UniProt Protein Name	Sda
UniProt Gene Name	sda
UniProt Synonym Gene Names	RBAM_023990
UniProt Entry Name	A7Z6Y3_BACA2

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/sda-human-elisa-kits/salivary-duct-autoantibody/82367>