

Human SS-B / La Antibody ELISA Kit | SS-B elisa kit

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CATALOG #
AAA54001

REACTIVITY
Human

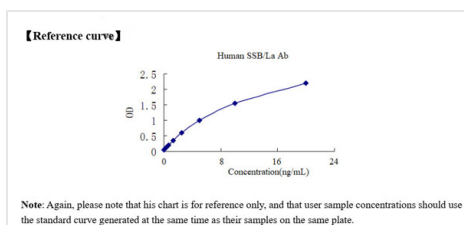
PRODUCT SYNONYMS

SS-B / La Antibody; Human SS-B / La Antibody ELISA Kit; SS-B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	64
Assay Type	Sandwich
Samples	Human serum, plasma, or cell culture supernatant
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 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 SS-B elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antigen Sandwich ELISA technique. The pre-coated antigen is a related-Human SS-B/La antigen, while the detection antigen is another antigen. Samples 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 #	338497
NCBI GeneID	6741

Molecular Weight	46,837 Da
NCBI Official Full Name	SS-B/La protein, partial
NCBI Official Synonym Full Names	Sjogren syndrome antigen B (autoantigen La)
NCBI Official Symbol	SSB
NCBI Official Synonym Symbols	La; LARP3; La/SSB
NCBI Protein Information	lupus La protein; SS-B; autoantigen La; la autoantigen; SS-B/La protein; lupus La antigen; sjogren syndrome type B antigen; La ribonucleoprotein domain family, member 3
UniProt Protein Name	Lupus La protein
UniProt Gene Name	SSB
UniProt Synonym Gene Names	SS-B
UniProt Entry Name	LA_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/ss-b-la-antibody/54001>