

Human Sjogren Syndrome Antigen B (SSB) RTU ELISA Kit | SSB rtu elisa kit

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CATALOG #
AAA219526

REACTIVITY
Human

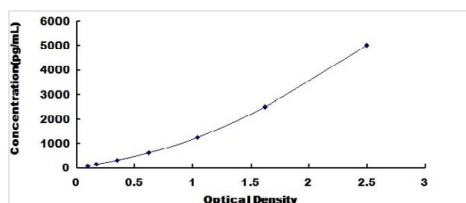
PRODUCT SYNONYMS

Sjogren Syndrome Antigen B (SSB); Human Sjogren Syndrome Antigen B (SSB) ELISA Kit; LARP3; Lupus La Protein; Autoantigen La; La Ribonucleoprotein Domain Family; Member 3; Autoantigen SSB/La; SSB rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	408
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	28.6pg/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 SSB rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	659667952
NCBI GeneID	6741
NCBI Accession #	NP_001281074.1
NCBI GenBank Nucleotide #	NM_001294145.1
UniProt Accession #	P05455; Q15367; Q53XJ4
Molecular Weight	46,837 Da
NCBI Official Full Name	lupus La protein
NCBI Official Synonym Full Names	Sjogren syndrome antigen B
NCBI Official Symbol	SSB
NCBI Official Synonym Symbols	La; LARP3; La/SSB
NCBI Protein Information	lupus La protein
UniProt Protein Name	Lupus La protein
UniProt Gene Name	SSB
UniProt Synonym Gene Names	SS-B

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/human-rtu-elisa-kits/sjogren-syndrome-antigen-b-ssb/219526>