

Human SSB (Lupus La protein) ELISA Kit | SSB elisa kit

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CATALOG #
AAA248460

REACTIVITY
Human

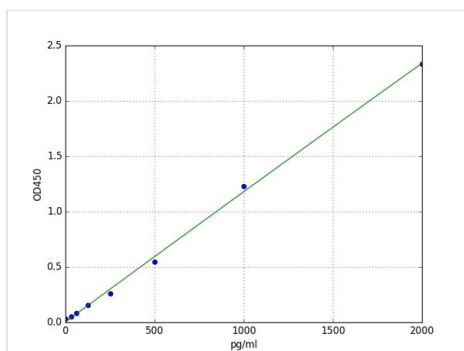
PRODUCT SYNONYMS

SSB (Lupus La protein); Human SSB (Lupus La protein) ELISA Kit; SSB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	408
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SSB elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-SSB antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-SSB antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the SSB amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of SSB can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

125985

NCBI GeneID	6741
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-elisa-kits/ssb-lupus-la-protein/248460>