

Human Sp100 Nuclear Antigen (Sp100) ELISA Kit | Sp100 elisa kit

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CATALOG #
AAA44178

REACTIVITY
Human

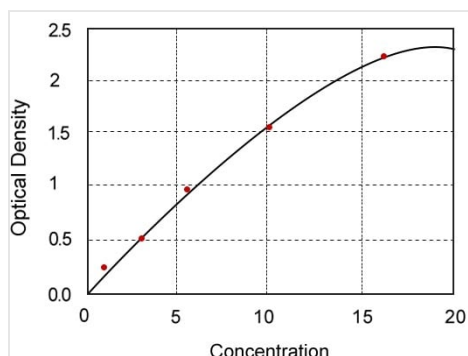
PRODUCT SYNONYMS

Sp100 Nuclear Antigen (Sp100); Human Sp100 Nuclear Antigen (Sp100) ELISA Kit; Sp100 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	850
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.01ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Sp100 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Sp100 Nuclear Antigen (also known as Sp100) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human Sp100 antibody. Sp100 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human Sp100 Antibody is added and binds to Sp100 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Sp100 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human Sp100. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119591333
NCBI GeneID	6672
Molecular Weight	53,768 Da
NCBI Official Full Name	SP100 nuclear antigen, isoform CRA_a
NCBI Official Synonym Full Names	SP100 nuclear antigen
NCBI Official Symbol	SP100
NCBI Official Synonym Symbols	lysp100b
NCBI Protein Information	nuclear autoantigen Sp-100
UniProt Protein Name	Nuclear autoantigen Sp-100
UniProt Gene Name	SP100

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/sp100-nuclear-antigen-sp100/44178>