

Human Signal Recognition Particle 54 kDa Protein (SRP54) ELISA Kit | SRP54 elisa kit

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CATALOG #
AAA330580

REACTIVITY
Human

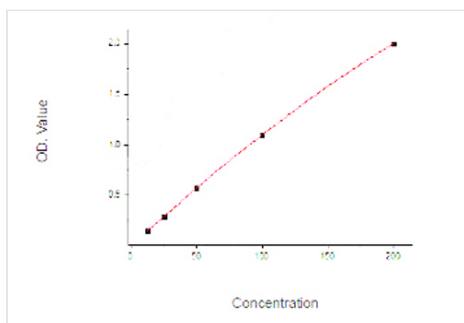
PRODUCT SYNONYMS

Signal Recognition Particle 54 kDa Protein (SRP54); Human Signal Recognition Particle 54 kDa Protein (SRP54) ELISA Kit; SRP54 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	504
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SRP54 elisa kit

Principle of the Assay: Human Signal Recognition Particle 54 kDa Protein (SRP54) ELISA Kit employs a two-site sandwich ELISA to quantitate SRP54 in samples. An antibody specific for SRP54 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SRP54 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human SRP54 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of SRP54 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: SRP54 is a 54-kDa subunit of the signal recognition particle (SRP), a cytoplasmic ribonucleoprotein complex which leads the translocation of newly synthesized secretory proteins from the polysome to the endoplasmic reticulum. SRP is composed of six polypeptides and a tRNA-like molecule known as 7SL RNA.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46577650
NCBI GeneID	6729
UniProt Accession #	P61011

NCBI Official Full Name	Signal recognition particle 54 kDa protein
NCBI Official Synonym Full Names	signal recognition particle 54
NCBI Official Symbol	SRP54
NCBI Protein Information	signal recognition particle 54 kDa protein
UniProt Protein Name	Signal recognition particle 54 kDa protein
UniProt Gene Name	SRP54
UniProt Synonym Gene Names	SRP54
UniProt Entry Name	SRP54_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/signal-recognition-particle-54-kda-protein-srp54/330580>