

Mouse signal recognition particle antibody (SRP) ELISA Kit | SRP elisa kit

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CATALOG #
AAA53748

REACTIVITY
Mouse

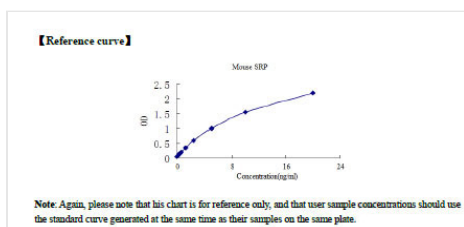
PRODUCT SYNONYMS

signal recognition particle antibody (SRP); Mouse signal recognition particle antibody (SRP) ELISA Kit; SRP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	320
Samples	Mouse serum, plasma, or cell culture supernatant
Assay Type	Quantitative Sandwich
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 SRP 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-Mouse SRP 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 #

223692609

NCBI GeneID	7501333
Molecular Weight	34,590 Da
NCBI Official Full Name	Srp
NCBI Official Symbol	srp
NCBI Protein Information	signal recognition particel protein Srp (srp54 domain protein); hypothetical protein
UniProt Protein Name	Signal recognition particle receptor FtsY
UniProt Gene Name	srp
UniProt Synonym Gene Names	ftsY; HRM2_28030; SRP receptor
UniProt Entry Name	C0QJ79_DESAH

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/mouse-elisa-kits/signal-recognition-particle-antibody-srp/53748>