

Mouse Small Nuclear Ribonucleoprotein D1 ELISA Kit | SNRPD1 elisa kit

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CATALOG #
AAA101804

REACTIVITY
Mouse

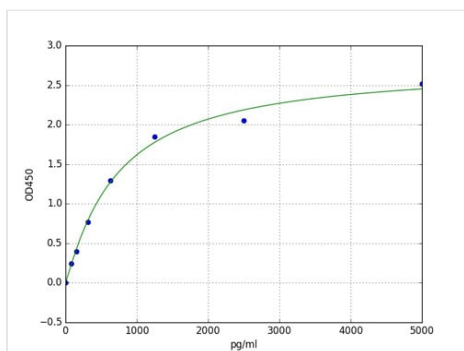
PRODUCT SYNONYMS

Small Nuclear Ribonucleoprotein D1; Mouse Small Nuclear Ribonucleoprotein D1 ELISA Kit; SNRPD1; SNRPD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	114
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/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)

Typical Data & Standard Curve

Results of a typical standard run of a Mouse SNRPD1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.006	0.204	0.395	0.782	1.415	1.481	1.390	1.900

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SNRPD1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse SNRPD1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse SNRPD1 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 Mouse SNRPD1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse SNRPD1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	334185166
NCBI GeneID	819950
NCBI Accession #	NP_001189837.1
NCBI GenBank Nucleotide #	NM_001202908.1
Molecular Weight	12,600 Da
NCBI Official Full Name	small nuclear ribonucleoprotein D1
NCBI Official Symbol	AT3G07590
NCBI Protein Information	small nuclear ribonucleoprotein D1
UniProt Protein Name	AT3g07590/MLP3_4
UniProt Gene Name	MLP3.4
UniProt Entry Name	Q9SSF1_ARATH

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/snrpd1-mouse-elisa-kits/small-nuclear-ribonucleoprotein-d1/101804>