

Mouse small nuclear ribonucleoprotein, snRNP/Sm antibody ELISA Kit | snRNP/Sm elisa kit

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CATALOG #
AAA180271

REACTIVITY
Mouse

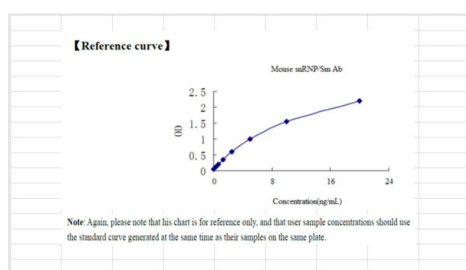
PRODUCT SYNONYMS

small nuclear ribonucleoprotein; snRNP/Sm antibody; Mouse small nuclear ribonucleoprotein; snRNP/Sm antibody ELISA Kit; snRNP/Sm elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Assay Type	Sandwich
Samples	Mouse serum, plasma, or cell culture supernatant
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 snRNP/Sm 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 snRNP/Sm Ab 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 #

4529895

NCBI GeneID	57819
UniProt Accession #	Q6FGG1 ; Q9Y333
Molecular Weight	10,835 Da
NCBI Official Full Name	snRNP
NCBI Official Synonym Full Names	LSM2 homolog, U6 small nuclear RNA associated (S. cerevisiae)
NCBI Official Symbol	LSM2
NCBI Official Synonym Symbols	G7B; snRNP; C6orf28; YBL026W
NCBI Protein Information	U6 snRNA-associated Sm-like protein LSM2; protein G7b; snRNP core Sm-like protein Sm-x5; small nuclear ribonuclear protein D homolog
UniProt Protein Name	U6 snRNA-associated Sm-like protein LSM2
UniProt Gene Name	LSM2
UniProt Synonym Gene Names	C6orf28; G7B
UniProt Entry Name	LSM2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/small-nuclear-ribonucleoprotein-snnp-sm-antibody/180271>