

Mouse SET nuclear oncogene ELISA Kit | Set elisa kit

Mouse Protein SET, SET ELISA Kit

CATALOG #
AAA180478

REACTIVITY
Mouse

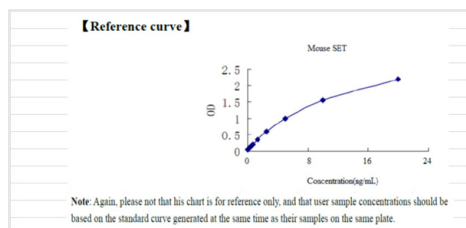
PRODUCT SYNONYMS

SET nuclear oncogene; Mouse Protein SET; SET ELISA Kit; Set elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	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 Set elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Mouse SET monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies 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 #	325910859
NCBI GeneID	56086
NCBI Accession #	NP_001191804.1
NCBI GenBank Nucleotide #	NM_001204875.1

UniProt Accession #	Q9EQU5 ; Q9CY82 ; Q9D0A9 ; Q9Z181 ; A2BE95
Molecular Weight	17,461 Da
NCBI Official Full Name	protein SET isoform 2
NCBI Official Synonym Full Names	SET nuclear oncogene
NCBI Official Symbol	Set
NCBI Official Synonym Symbols	TAF-I; I-2PP2A; AA407739; StF-IT-1; 2610030F17Rik; 5730420M11Rik
NCBI Protein Information	protein SET; SET translocation; template-activating factor I; phosphatase 2A inhibitor I2PP2A
UniProt Protein Name	Protein SET
UniProt Gene Name	Set
UniProt Synonym Gene Names	I-2PP2A; TAF-I
UniProt Entry Name	SET_MOUSE

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/set-nuclear-oncogene/180478>