

Mouse Prednisolone (PS) ELISA Kit | PS elisa kit

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CATALOG #
AAA12820

REACTIVITY
Mouse

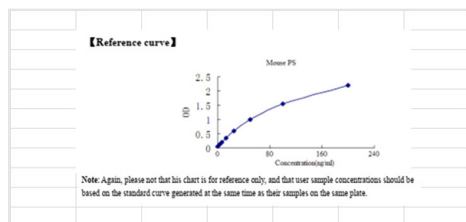
PRODUCT SYNONYMS

Prednisolone (PS); Mouse Prednisolone (PS) ELISA Kit; PS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	309
Assay Type	Sandwich
Detection Range	200 ng/mL-3.12 ng/mL
Sensitivity	Up to 0.6 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 PS 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 PS 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 #	614101224
NCBI GeneID	13317210
Molecular Weight	32,678 Da

NCBI Official Full Name	Pantothenate synthetase
NCBI Official Symbol	RVBD_3602c
NCBI Protein Information	pantoate-beta-alanine ligase PanC
UniProt Protein Name	Pantothenate synthetase
UniProt Gene Name	panC
UniProt Synonym Gene Names	Rv3602c; MTCY07H7B.20; PS
UniProt Entry Name	PANC_MYCTU

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/prednisolone-ps/12820>