Mouse Purinenucleosidephosphorylase (PNP) ELISA Kit | pnp elisa kit

Mouse Purinenucleosidephosphorylase, PNP ELISA Kit

CATALOG #	REACTIVITY
AAA180461	**Mouse**

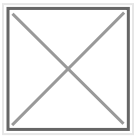
PRODUCT SYNONYMS

Purinenucleosidephosphorylase (PNP); Mouse Purinenucleosidephosphorylase; PNP ELISA Kit; pnp 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 pnp 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 PNP 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 #	311773126
NCBI GeneID	9958302
UniProt Accession #	E4R2X1
Molecular Weight	101,876 Da
NCBI Official Full Name	PnP

NCBI Official Symbol	pnp
NCBI Protein Information	pnp
UniProt Protein Name	Polyribonucleotide nucleotidyltransferase
UniProt Gene Name	**pnp**
UniProt Synonym Gene Names	BBMN68_1576
UniProt Entry Name	E4R2X1_BIFLM

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/purinenucleosidephosphorylase-pnp/180461