

Mouse phosphoglucomutase 5 ELISA Kit | Pgm5 elisa kit

Mouse Phosphoglucomutase-like protein 5, PGM5 ELISA Kit

CATALOG #
AAA180378

REACTIVITY
Mouse

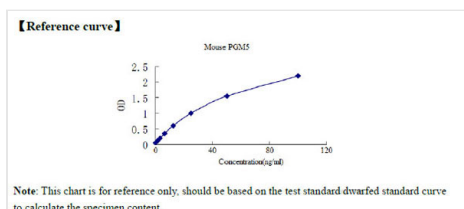
PRODUCT SYNONYMS

phosphoglucomutase 5; Mouse Phosphoglucomutase-like protein 5; PGM5 ELISA Kit; Pgm5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant PGM5 concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56ng/ml
Sensitivity	0.5 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 Pgm5 elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse PGM5 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	70608166
NCBI GeneID	226041

NCBI Accession #	NP_778178.3
NCBI GenBank Nucleotide #	NM_175013.2
UniProt Accession #	Q8BZF8
Molecular Weight	62,220 Da
NCBI Official Full Name	phosphoglucomutase-like protein 5
NCBI Official Synonym Full Names	phosphoglucomutase 5
NCBI Official Symbol	Pgm5
NCBI Official Synonym Symbols	aciculin; 4833423B07; D830025G17; 9530034F03Rik
NCBI Protein Information	phosphoglucomutase-like protein 5
UniProt Protein Name	Phosphoglucomutase-like protein 5
UniProt Gene Name	Pgm5
UniProt Entry Name	PGM5_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/phosphoglucomutase-5/180378>