

Rat Phosphoglucomutase (PGM) ELISA Kit | PGM elisa kit

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CATALOG #
AAA54442

REACTIVITY
Rat

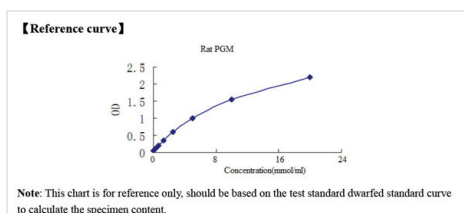
PRODUCT SYNONYMS

Phosphoglucomutase (PGM); Rat Phosphoglucomutase (PGM) ELISA Kit; PGM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	623
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant PGM concentration
Assay Type	Sandwich
Detection Range	20 mmol/ml-0.312 mmol/ml
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PGM 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 Rat PGM 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 #	15242191
NCBI GeneID	835257
NCBI Accession #	NP_199995.1
NCBI GenBank Nucleotide #	NM_124561.2
Molecular Weight	67,989 Da

NCBI Official Full Name	phosphoglucomutase
NCBI Official Symbol	PGM
NCBI Official Synonym Symbols	ARABIDOPSIS THALIANA PHOSPHOGLUCOMUTASE; ATPGMP; MIO24.4; MIO24_4; PGM; PGM1; phosphoglucomutase; PHOSPHOGLUCOMUTASE; STARCH-FREE 1; STF1
NCBI Protein Information	phosphoglucomutase
UniProt Protein Name	Phosphoglucomutase, chloroplastic
UniProt Gene Name	PGMP
UniProt Synonym Gene Names	PGM; At5g51820; MIO24.4; PGM
UniProt Entry Name	PGMP_ARATH

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/rat-elisa-kits/phosphoglucomutase-pgm/54442>