

Mouse Glycogen phosphorylase BB (GP-BB) ELISA Kit | GP-BB elisa kit

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CATALOG #
AAA54828

REACTIVITY
Mouse

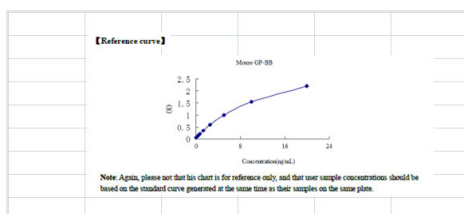
PRODUCT SYNONYMS

Glycogen phosphorylase BB (GP-BB); Mouse Glycogen phosphorylase BB (GP-BB) ELISA Kit; GP-BB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	843
Samples	Mouse serum, plasma or cell culture supernatant
Assay Type	Quantitative 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 GP-BB 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 GP-BB 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 #	21361370
NCBI GeneID	5834

NCBI Accession #	NP_002853.2
NCBI GenBank Nucleotide #	NM_002862.3
Molecular Weight	96,696 Da
NCBI Official Full Name	glycogen phosphorylase, brain form
NCBI Official Synonym Full Names	phosphorylase, glycogen; brain
NCBI Official Symbol	PYGB
NCBI Official Synonym Symbols	GPBB
NCBI Protein Information	glycogen phosphorylase, brain form; glycogen phosphorylase B
UniProt Protein Name	Glycogen phosphorylase, brain form
UniProt Gene Name	PYGB
UniProt Entry Name	PYGB_HUMAN

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/glycogen-phosphorylase-bb-gp-bb/54828>