

Mouse phosphoglycerate dehydrogenase ELISA Kit | Phgdh elisa kit

Mouse D-3-phosphoglycerate dehydrogenase, PHGDH ELISA Kit

CATALOG #
AAA180466

REACTIVITY
Mouse

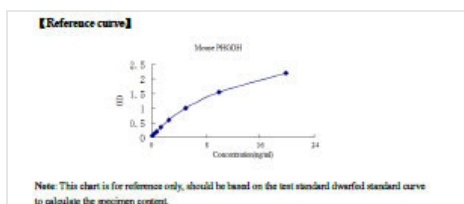
PRODUCT SYNONYMS

phosphoglycerate dehydrogenase; Mouse D-3-phosphoglycerate dehydrogenase; PHGDH ELISA Kit; Phgdh elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Samples	Serum, plasma or cell culture supernatant and organizations in the natural and recombinant PHGDH concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	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 Phgdh 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 PHGDH 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 #	52353955
NCBI GeneID	236539
NCBI Accession #	NP_058662.2

NCBI GenBank Nucleotide #	NM_016966.3
UniProt Accession #	Q61753 ; Q3TEE5 ; Q75SV9 ; Q8C603
Molecular Weight	56,586 Da
NCBI Official Full Name	D-3-phosphoglycerate dehydrogenase
NCBI Official Synonym Full Names	3-phosphoglycerate dehydrogenase
NCBI Official Symbol	Phgdh
NCBI Official Synonym Symbols	A10; PGD; PGAD; PGDH; SERA; 3PGDH; 3-PGDH; 4930479N23
NCBI Protein Information	D-3-phosphoglycerate dehydrogenase; 3-phosphoglycerate dehydrogenase
UniProt Protein Name	D-3-phosphoglycerate dehydrogenase
UniProt Gene Name	Phgdh
UniProt Synonym Gene Names	3-PGDH
UniProt Entry Name	SERA_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://www.aaabiotech.com/mouse-elisa-kits/phosphoglycerate-dehydrogenase/180466>