

Mouse Prostaglandin H2 ELISA Kit | PGH2 elisa kit

Mouse Prostaglandin H2 (PGH2) ELISA Kit

CATALOG #
AAA181055

REACTIVITY
Mouse

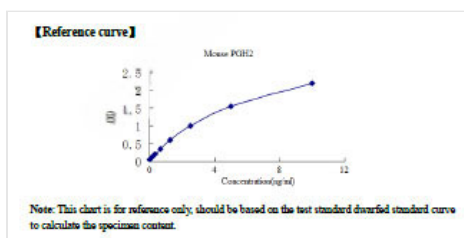
PRODUCT SYNONYMS

Prostaglandin H2; Mouse Prostaglandin H2 (PGH2) ELISA Kit; PGH2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	189
Samples	Mouse serum, plasma or cell culture supernatant and organizations
Assay Type	Quantitative Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05ng/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 PGH2 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 PGH2 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 #	206117
NCBI GeneID	25526

Molecular Weight	21,301 Da
NCBI Official Full Name	prostaglandin H2 D-isomerase
NCBI Official Synonym Full Names	prostaglandin D2 synthase
NCBI Official Symbol	Ptgds
NCBI Official Synonym Symbols	PH2DISO
NCBI Protein Information	prostaglandin-H2 D-isomerase
UniProt Protein Name	Prostaglandin-H2 D-isomerase
UniProt Gene Name	Ptgds
UniProt Synonym Gene Names	PGD2 synthase; PGDS; PGDS2
UniProt Entry Name	PTGDS_RAT

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/pgh2-mouse-elisa-kits/prostaglandin-h2/181055>