

Mouse Prostaglandin D2 Synthase, Hematopoietic (PTGDS) ELISA Kit | PTGDS elisa kit

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CATALOG #
AAA54268

REACTIVITY
Mouse

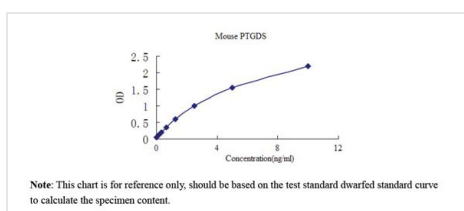
PRODUCT SYNONYMS

Prostaglandin D2 Synthase; Hematopoietic (PTGDS); Mouse Prostaglandin D2 Synthase; Hematopoietic (PTGDS) ELISA Kit; PTGDS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	199
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant PTGDS concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PTGDS 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 PTGDS 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 #	119626457
NCBI GeneID	27306
Molecular Weight	23,344 Da
NCBI Official Full Name	prostaglandin D2 synthase, hematopoietic
NCBI Official Synonym Full Names	hematopoietic prostaglandin D synthase

NCBI Official Symbol	HPGDS
NCBI Official Synonym Symbols	GSTS; PGD2; PGDS; GSTS1-1
NCBI Protein Information	hematopoietic prostaglandin D synthase; GST class-sigma; prostaglandin-H2 D-isomerase; glutathione S-transferase sigma; glutathione-dependent PGD synthase; glutathione-dependent PGD synthetase; hematopoietic prostaglandin D2 synthase; glutathione-requiring prostaglandin D synthase
UniProt Protein Name	Hematopoietic prostaglandin D synthase
UniProt Gene Name	HPGDS
UniProt Synonym Gene Names	GSTS; PGDS; PTGDS2; H-PGDS
UniProt Entry Name	HPGDS_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/prostaglandin-d2-synthase-hematopoietic-ptgds/54268>