

Rat Prostaglandin E Synthase, Microsomal ELISA Kit | PTGES elisa kit

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 CATALOG #
AAA82387

 REACTIVITY
Rat

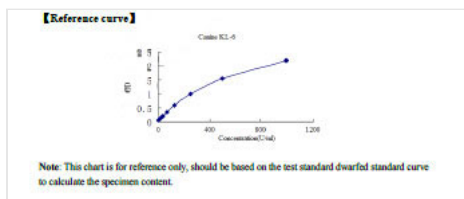
PRODUCT SYNONYMS

Prostaglandin E Synthase; Microsomal; Rat Prostaglandin E Synthase; Microsomal ELISA Kit; PTGES elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	1000 U/ml-15.6 U/ml
Sensitivity	Up to 5 U/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 PTGES 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 Canine KL-6 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 #	4758910
NCBI GeneID	9536
NCBI Accession #	NP_004869.1
NCBI GenBank Nucleotide #	NM_004878.4

Molecular Weight	17,102 Da
NCBI Official Full Name	prostaglandin E synthase
NCBI Official Synonym Full Names	prostaglandin E synthase
NCBI Official Symbol	PTGES
NCBI Official Synonym Symbols	PGES; MPGES; PIG12; PP102; PP1294; MGST-IV; MGST1L1; TP53I12; mPGES-1; MGST1-L1
NCBI Protein Information	prostaglandin E synthase; MGST1-like 1; p53-induced gene 12 protein; p53-induced apoptosis protein 12; glutathione S-transferase 1-like 1; microsomal prostaglandin E synthase 1; microsomal prostaglandin E synthase-1; tumor protein p53 inducible protein 12; microsomal glutathione S-transferase 1-like 1
UniProt Protein Name	Prostaglandin E synthase
UniProt Gene Name	PTGES
UniProt Synonym Gene Names	MGST1L1; MPGES1; PGES; PIG12; MGST1-L1; MPGES-1
UniProt Entry Name	PTGES_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/ptges-rat-elisa-kits/prostaglandin-e-synthase-microsomal/82387>