

Human Prostaglandin Endoperoxide Synthase 1 (PTGS1) ELISA Kit | PTGS1 elisa kit

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CATALOG #
AAA67544

REACTIVITY
Human

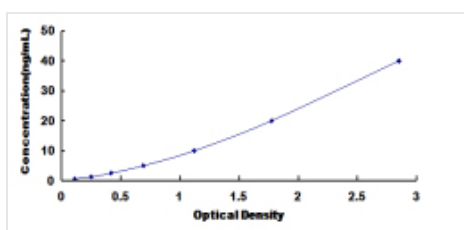
PRODUCT SYNONYMS

Prostaglandin Endoperoxide Synthase 1 (PTGS1); Human Prostaglandin Endoperoxide Synthase 1 (PTGS1) ELISA Kit; COX1 COX3 PCOX1 PGG/HS PGHS1 PHS1 PTGHS Cyclooxygenase 1 Prostaglandin H2 Synthase 1 Prostaglandin G/H Synthase And Cyclooxygenase; PTGS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	599
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.625-40ng/mL
Sensitivity	0.241ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	18104967
NCBI GeneID	5742
NCBI Accession #	NP_000953.2
NCBI GenBank Nucleotide #	NM_000962.3
UniProt Accession #	P23219; Q15122; Q3HY28; Q3HY29; Q5T7T6; Q5T7T7; Q5T7T8; A8K1V7; B4DHQ2; B4E2S5
Molecular Weight	72,010 Da
NCBI Official Full Name	prostaglandin G/H synthase 1 isoform 1

NCBI Official Synonym Full Names	prostaglandin-endoperoxide synthase 1
NCBI Official Symbol	PTGS1
NCBI Official Synonym Symbols	COX1; COX3; PHS1; PCOX1; PES-1; PGHS1; PTGHS; PGG/HS; PGHS-1
NCBI Protein Information	prostaglandin G/H synthase 1
UniProt Protein Name	Prostaglandin G/H synthase 1
UniProt Gene Name	PTGS1
UniProt Synonym Gene Names	COX1; COX-1; PGH synthase 1; PGHS-1; PHS 1

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/human-elisa-kits/prostaglandin-endoperoxide-synthase-1-ptgs1/67544>