

Goat Prostaglandin E Metabolite ELISA Kit | PGEM elisa kit

Goat Prostaglandin E Metabolite (PGEM) ELISA Kit

CATALOG #
AAA180788

REACTIVITY
Goat

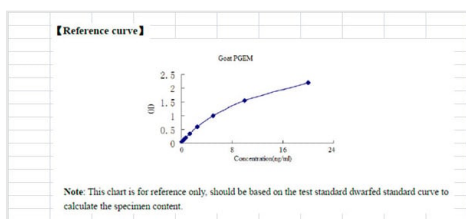
PRODUCT SYNONYMS

Prostaglandin E Metabolite; Goat Prostaglandin E Metabolite (PGEM) ELISA Kit; PGEM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Specificity	No cross-reaction with other factors.
Sequence Length	358
Samples	Goat serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 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 PGEM 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 Goat PGEM 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 #	31881630
NCBI GeneID	5732

NCBI Accession #	NP_000947.2
NCBI GenBank Nucleotide #	NM_000956.3
Molecular Weight	39,761 Da
NCBI Official Full Name	prostaglandin E2 receptor EP2 subtype
NCBI Official Synonym Full Names	prostaglandin E receptor 2
NCBI Official Symbol	PTGER2
NCBI Official Synonym Symbols	EP2
NCBI Protein Information	prostaglandin E2 receptor EP2 subtype
UniProt Protein Name	Prostaglandin E2 receptor EP2 subtype
UniProt Gene Name	PTGER2
UniProt Synonym Gene Names	PGE receptor EP2 subtype; PGE2 receptor EP2 subtype
UniProt Entry Name	PE2R2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/pgem-goat-elisa-kits/prostaglandin-e-metabolite/180788>