

Hamster Prostaglandin E2 ELISA Kit | PGE2 elisa kit

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CATALOG #
AAA10414

REACTIVITY
Hamster

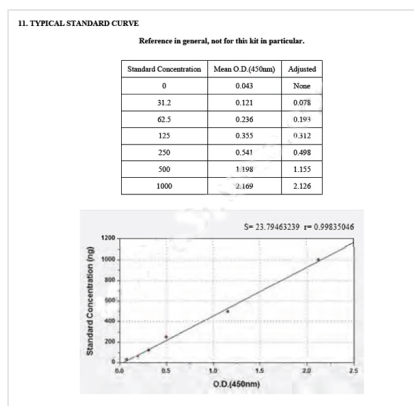
PRODUCT SYNONYMS

Prostaglandin E2; Hamster Prostaglandin E2 ELISA Kit; PGE2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Hamster
Sequence Length	488
Assay Type	Quantitative Sandwich
Detection Range	15.6pg/ml-500pg/ml
Sensitivity	2.0pg/ml
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PGE2 elisa kit

Background: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or diagnostic applications! This kit is intended to be used for determine the level of PGE2 (hereafter termed "analyte") in undiluted original Hamster serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506259
NCBI GeneID	5734
NCBI Accession #	NP_000949.1
NCBI GenBank Nucleotide #	NM_000958.2
UniProt Accession #	P35408; Q3MJ87
Molecular Weight	53,119 Da
NCBI Official Full Name	prostaglandin E2 receptor EP4 subtype
NCBI Official Synonym Full Names	prostaglandin E receptor 4 (subtype EP4)
NCBI Official Symbol	PTGER4
NCBI Official Synonym Symbols	EP4; EP4R
NCBI Protein Information	prostaglandin E2 receptor EP4 subtype; prostanoid EP4 receptor; PGE receptor EP4 subtype; PGE receptor, EP4 subtype; PGE2 receptor EP4 subtype
UniProt Protein Name	Prostaglandin E2 receptor EP4 subtype
UniProt Gene Name	PTGER4
UniProt Synonym Gene Names	PTGER2; PGE receptor EP4 subtype
UniProt Entry Name	PE2R4_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/pge2-hamster-elisa-kits/prostaglandin-e2/10414>