

Human Cyclooxygenase-2 ELISA Kit | PTGS2 elisa kit

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CATALOG #
AAA205858

REACTIVITY
Human

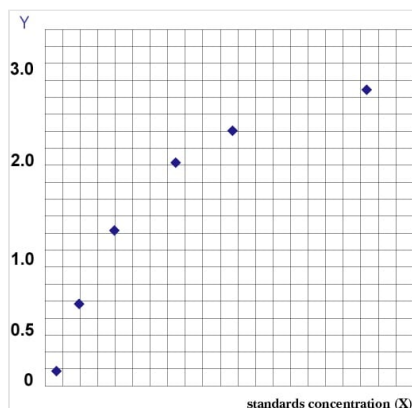
PRODUCT SYNONYMS

Cyclooxygenase-2; Human Cyclooxygenase-2 ELISA Kit; PTGS2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	604
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	4ng/ml-64ng/ml
Sensitivity	0.1 ng/ml

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PTGS2 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of CYCLOOXYGENASE-2 in the sample, This CYCLOOXYGENASE-2 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus CYCLOOXYGENASE-2 concentration. The concentration of CYCLOOXYGENASE-2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	181254
NCBI GeneID	5743

NCBI Official Full Name	cyclooxygenase-2
NCBI Official Synonym Full Names	prostaglandin-endoperoxide synthase 2
NCBI Official Symbol	PTGS2
NCBI Official Synonym Symbols	COX2; COX-2; PHS-2; PGG/HS; PGHS-2; hCox-2; GRIPGHS
NCBI Protein Information	prostaglandin G/H synthase 2

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/cyclooxygenase-2/205858>