

Mouse Cyclooxygenase-2 (COX-2) ELISA Kit | COX-2 elisa kit

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CATALOG #
AAA206686

REACTIVITY
Mouse

PRODUCT SYNONYMS

Cyclooxygenase-2 (COX-2); Mouse Cyclooxygenase-2 (COX-2) ELISA Kit; COX-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	604
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	10 U/L-160 U/L
Sensitivity	1 U/L

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for COX-2 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 COX-2 in the sample, this COX-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 COX-2 concentration. The concentration of COX-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 #	126723503
NCBI GeneID	100009248

NCBI Accession #	NP_001075857.1
NCBI GenBank Nucleotide #	NP_001075857.1
UniProt Accession #	O02768
NCBI Official Full Name	prostaglandin G/H synthase 2
NCBI Official Symbol	PTGS2
NCBI Official Synonym Symbols	COX-2
NCBI Protein Information	prostaglandin G/H synthase 2
UniProt Protein Name	Prostaglandin G/H synthase 2
UniProt Gene Name	PTGS2
UniProt Synonym Gene Names	COX-2; COX2; COX-2; PGH synthase 2; PGHS-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/mouse-elisa-kits/cyclooxygenase-2-cox-2/206686>