

## Mouse Cyclooxygenase-1 (COX-1) ELISA Kit | COX-1 elisa kit

Mouse Cyclooxygenase-1 (COX-1) ELISA Kit

CATALOG #  
**AAA206685**

REACTIVITY  
**Mouse**

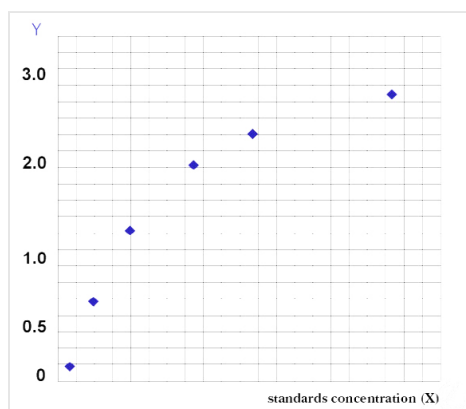
### PRODUCT SYNONYMS

Cyclooxygenase-1 (COX-1); Mouse Cyclooxygenase-1 (COX-1) ELISA Kit; COX-1 elisa kit

### PRODUCT SPECIFICATIONS

|                       |                                  |
|-----------------------|----------------------------------|
| Reactivity            | Mouse                            |
| Sequence Length       | 18                               |
| Sensitivity           | 0.1 U/L                          |
| Intra-assay Precision | Intra-assay CV is less than 15%. |
| Inter-assay Precision | Inter-assay CV is less than 15%. |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for COX-1 elisa kit

**Intended Uses:** This COX-1kit is intended Laboratory for Research use only. 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-1in the sample, this COX-1Kit 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-1concentration. The concentration of COX-1in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|                         |                           |
|-------------------------|---------------------------|
| NCBI GI #               | 1480922                   |
| NCBI GeneID             | 5742                      |
| NCBI Official Full Name | cyclooxygenase-1, partial |

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| 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                                 |

**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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/cyclooxygenase-1-cox-1/206685>