

# Product Datasheet

## COX-1 Antibody (596002) [FITC] FAB37401F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB37401F**

COX-1 Antibody (596002) [FITC]

| Product Information         |                                                                                                                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                          |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                     |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                      |
| Clone                       | 596002                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                              |
| Isotype                     | IgG2b                                                                                                                                                                                                           |
| Conjugate                   | FITC                                                                                                                                                                                                            |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                      |
| Buffer                      | PBS                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                           |
| Gene ID                     | 5742                                                                                                                                                                                                            |
| Gene Symbol                 | PTGS1                                                                                                                                                                                                           |
| Species                     | Human, Mouse                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects human COX-1 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human (rh) COX-4I1 and no cross-reactivity with rhCOX-1 or rhCOX-4I2 is observed. |
| Immunogen                   | <i>E.coli</i> -derived recombinant human COX-1<br>Asn381-Leu599<br>Accession # P23219                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                 |
| Applications                | Western Blot                                                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                          |





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### **Products Related to FAB37401F**

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|                    |                                              |
|--------------------|----------------------------------------------|
| NBP2-27229         | Mouse IgG2b Isotype Control (MPC-11) [FITC]  |
| H00005742-Q01-10ug | Recombinant Human COX-1 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                     |
| NBL1-14943         | COX-1 Overexpression Lysate                  |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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