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| Product name: | Cyclooxygenase 2 Rabbit Monoclonal Antibody |
| Cat number: | MABN85448 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | Recombinant protein of mouse COX2 |
| Reactivity: | Mouse |
| Applications: | WB 1:500-1:1000,ICC 1:50-1:200,IP 1:10-1:20 |
| Molecular Weight: | Calculated MW: 69 kDa; Observed MW: 74 kDa |
| Purification: | Affinity Purification |
| Form: | Liquid |
| Buffer: | Purified antibody in TBS with 0.05% sodium azide,0.05%BSA and 50% glycerol. |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | Dual cyclooxygenase and peroxidase in the biosynthesis pathway of prostanoids, a class of C20 oxylipins mainly derived from arachidonate, with a particular role in the inflammatory response. |