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## Product Datasheet

### **Anti-Cyclooxygenase-2 (COX-2) Monoclonal Antibody(Clone: COX2/1941), Clone: [COX2/1941], Mouse ABI-36-3058-20**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Cyclooxygenase-2 (COX-2) Monoclonal Antibody(Clone: COX2/1941), Clone: [COX2/1941], Mouse                                                                                                                                                                |
| Biozol Catalog Number      | ABI-36-3058-20                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 36-3058-20                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-36-3058-20-20UG                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human COX2 protein fragment (around aa 442-572) (exact sequence is proprietary)                                                                                                                                                                   |
| Product Description        | Prostaglandins are a diverse group of autocrine and paracrine hormones that mediate many cellular and physiologic processes. Prostaglandin H2 (PGH2) is an intermediate molecule in formation of the prostaglandins. Cyclooxygenase-1 (Cox-1) and cyclooxy... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [COX2/1941]                                                                                                                                                                                                                                                   |
| NCBI                       | <a href="#">5743</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P35354</a>                                                                                                                                                                                                                                        |

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|--------------------|--------------------------------------------------------------------------------------------|
| Application Dilute | ELISA (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA),<br>Western Blot (1-2ug/ml), |
|--------------------|--------------------------------------------------------------------------------------------|