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## Product Datasheet

### **Recombinant Cyclooxygenase-2 (COX-2) Antibody, Clone: [COX2/3320R], Rabbit, Monoclonal NBT-5743-RBM4-P0**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Cyclooxygenase-2 (COX-2) Antibody, Clone: [COX2/3320R], Rabbit, Monoclonal                                                                                                                                                                        |
| Artikelnummer            | NBT-5743-RBM4-P0                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | 5743-RBM4-P0                                                                                                                                                                                                                                                  |
| Alternativnummer         | NBT-5743-RBM4-P0-20,NBT-5743-RBM4-P0-100                                                                                                                                                                                                                      |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Synthetic peptide corresponding to COX-2 residues within aa504-604 of COX-2                                                                                                                                                                                   |
| Produktbeschreibung      | 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... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [COX2/3320R]                                                                                                                                                                                                                                                  |
| Molekulargewicht         | 70-72kDa                                                                                                                                                                                                                                                      |

|                        |                                                                                                                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI                   | <a href="#">5743</a>                                                                                                                                                                                                                                        |
| UniProt                | <a href="#">P35354</a>                                                                                                                                                                                                                                      |
| Formulierung           | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                      |
| Antibody Type          | Recombinant Monoclonal Antibody                                                                                                                                                                                                                             |
| Anwendungsbeschreibung | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal diluti |