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## Product Datasheet

### **Estrogen Receptor, alpha (Marker of Estrogen Dependence) (rESR1/1935), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [rESR1/1935], Mouse, Monoclonal BOT-BNCB2300-500**

|                            |   |
|----------------------------|---|
| Article Name               | Estrogen Receptor, alpha (Marker of Estrogen Dependence) (rESR1/1935), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [rESR1/1935], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNCB2300-500  |
| Supplier Catalog Number    | BNCB2300-500  |
| Alternative Catalog Number | BOT-BNCB2300-500-500UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant full-length human Estrogen Receptor alpha protein   |
| Conjugation                | Biotin  |
| Product Description        | This MAb is specific to ER alpha and shows minimal cross-reaction with other members of the family. ER is an important regulator of growth and differentiation in the mammary gland. Presence of ER in breast tumors indicates an increased likelihood of ... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |

|                   |  |
|-------------------|--|
| Clone Designation | [rESR1/1935]   |
| Molecular Weight  | 67 kDa   |
| Isotype           | IgG1   |
| UniProt           | <a href="#">P03372</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Western blotting 1-2 ug/mL Optimal dilution for a specific application should be determined by user |