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## Product Datasheet

### **Estrogen Receptor(ESR1/420), CF568 conjugate, 0.1mg/mL, IgG2a, Clone: [ESR1/420], Mouse, Monoclonal BOT-BNC680420-500**

|                            |   |
|----------------------------|---|
| Article Name               | Estrogen Receptor(ESR1/420), CF568 conjugate, 0.1mg/mL, IgG2a, Clone: [ESR1/420], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC680420-500   |
| Supplier Catalog Number    | BNC680420-500   |
| Alternative Catalog Number | BOT-BNC680420-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human ESR1 protein (aa290-560)  |
| Conjugation                | CF568   |
| Product Description        | This MAb is specific to ER alpha and shows minimal cross-reaction with other members of the family. Epitope of this MAb is mapped between aa300-550. ER is an important regulator of growth and differentiation in the mammary gland. Presence of ER in br... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [ESR1/420]  |
| Molecular Weight           | 67 kDa  |

|                   |  |
|-------------------|--|
| Isotype           | IgG2a  |
| UniProt           | <a href="#">P03372</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |