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## Product Datasheet

### **Insulin Receptor Alpha(INSR/1661), CF568 conjugate, 0.1mg/mL, Clone: [INSR/1661], Mouse, Monoclonal BOT-BNC681661-100**

|                            |   |
|----------------------------|---|
| Article Name               | Insulin Receptor Alpha(INSR/1661), CF568 conjugate, 0.1mg/mL, Clone: [INSR/1661], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC681661-100   |
| Supplier Catalog Number    | BNC681661-100   |
| Alternative Catalog Number | BOT-BNC681661-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant fragment of extracellular domain of human Insulin Receptor alpha (exact sequence is proprietary)  |
| Conjugation                | CF568   |
| Product Description        | The insulin receptor (INSR) is a heterodimeric protein complex that has an intracellular subunit, which is disulfide-linked to a transmembrane segment. The insulin ligand binds to the INSR and initiates molecular signaling pathways that promote gluco... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [INSR/1661]   |
| Molecular Weight           | 135 kDa   |

|                   |  |
|-------------------|--|
| UniProt           | <a href="#">P06213</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 |