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## Product Datasheet

### **CD28(204.12), CF647 conjugate, 0.1mg/mL, Clone: [204.12], Mouse, Monoclonal BOT-BNC470164-100**

|                            |   |
|----------------------------|---|
| Article Name               | CD28(204.12), CF647 conjugate, 0.1mg/mL, Clone: [204.12], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC470164-100   |
| Supplier Catalog Number    | BNC470164-100   |
| Alternative Catalog Number | BOT-BNC470164-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, Functional Studies, IF  |
| Species Reactivity         | Bovine, Human, Mouse, Porcine, Sheep  |
| Immunogen                  | Stimulated human leucocytes   |
| Conjugation                | CF647   |
| Product Description        | Recognizes a glycoprotein of 44-88 kDa, which is identified as CD28. It is the critical T-cell co-stimulatory receptor which provides to the cell the important second activation signal by binding CD80 and CD86 that are expressed by antigen presenting... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [204.12]  |

|                   |  |
|-------------------|--|
| Molecular Weight  | 44 kDa (monomer), 88 kDa (dimer)   |
| UniProt           | <a href="#">P10747</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 Immunofluorescence: 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL |