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## Product Datasheet

### **CD28(C28/75), Biotin conjugate, 0.1mg/mL, Clone: [C28/75], Mouse, Monoclonal BOT-BNCB0075-500**

|                            |   |
|----------------------------|---|
| Article Name               | CD28(C28/75), Biotin conjugate, 0.1mg/mL, Clone: [C28/75], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNCB0075-500  |
| Supplier Catalog Number    | BNCB0075-500  |
| Alternative Catalog Number | BOT-BNCB0075-500-500UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human CD28 protein  |
| Conjugation                | Biotin  |
| 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          | [C28/75]  |

|                   |   |
|-------------------|---|
| 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<br>Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |