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## Product Datasheet

### CD28(CB28), 1mg/mL, Clone: [CB28], Mouse, Monoclonal BOT-BNUM0384-50

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD28(CB28), 1mg/mL, Clone: [CB28], Mouse, Monoclonal                                                                                                                                                                                                          |
| Biozol Catalog Number      | BOT-BNUM0384-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM0384-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM0384-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human CD28 protein                                                                                                                                                                                                                                |
| 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              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [CB28]                                                                                                                                                                                                                                                        |
| Molecular Weight           | 44 kDa (monomer), 88 kDa (dimer)                                                                                                                                                                                                                              |
| UniProt                    | <a href="#">P10747</a>                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, no BSA, no 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 |