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## Product Datasheet

### CD28(C28/75), 1mg/mL, Clone: [C28/75], Mouse, Monoclonal BOT-BNUM0075-50

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CD28(C28/75), 1mg/mL, Clone: [C28/75], Mouse, Monoclonal                                                                                                                                                                                                      |
| Artikelnummer            | BOT-BNUM0075-50                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | BNUM0075-50                                                                                                                                                                                                                                                   |
| Alternativnummer         | BOT-BNUM0075-50-50UL                                                                                                                                                                                                                                          |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC                                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant human CD28 protein                                                                                                                                                                                                                                |
| Produktbeschreibung      | 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... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 1 mg/mL                                                                                                                                                                                                                                                       |
| Klon-Bezeichnung         | [C28/75]                                                                                                                                                                                                                                                      |
| Molekulargewicht         | 44 kDa (monomer), 88 kDa (dimer)                                                                                                                                                                                                                              |
| UniProt                  | <a href="#">P10747</a>                                                                                                                                                                                                                                        |

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Puffer                 | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Anwendungsbeschreibung | <p>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</p> <p>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</p> |