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## Product Datasheet

### **CD6(C6/372 + 3F7B5), 0.2mg/mL, Clone: [C6/372 3F7B5], Mouse, Monoclonal BOT-BNUB1228-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD6(C6/372 + 3F7B5), 0.2mg/mL, Clone: [C6/372 3F7B5], Mouse, Monoclonal                                                                                                                                                                                       |
| Biozol Catalog Number      | BOT-BNUB1228-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1228-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1228-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human recombinant CD6 protein (C6/372), Human rheumatoid synovial T cell line ST-1 (3F7B5)                                                                                                                                                                    |
| Product Description        | CD6 is a type I transmembrane glycoprotein that contains a 24-amino acid signal sequence, three extracellular scavenger receptor cysteine-rich (SRCR) domains, a membrane-spanning domain and a 44-amino acid cytoplasmic domain. The CD6 glycoprotein is ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [C6/372 3F7B5]                                                                                                                                                                                                                                                |
| Molecular Weight           | 90-130 kDa                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P30203</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Application Notes | <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 Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, 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> |