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## Product Datasheet

### CD6(C6/372), 1mg/mL, IgG1, Clone: [C6/372], Mouse, Monoclonal BOT-BNUM0372-50

|                            |   |
|----------------------------|---|
| Article Name               | CD6(C6/372), 1mg/mL, IgG1, Clone: [C6/372], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNUM0372-50   |
| Supplier Catalog Number    | BNUM0372-50   |
| Alternative Catalog Number | BOT-BNUM0372-50-50UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IF, IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Human recombinant CD6 protein   |
| 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              | 1 mg/mL   |
| Clone Designation          | [C6/372]  |
| Molecular Weight           | 90-130 kDa  |
| Isotype                    | IgG1  |

|                   |  |
|-------------------|--|
| UniProt           | <a href="#">P30203</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 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 |