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## Product Datasheet

### **CD2(UMCD2), Biotin conjugate, 0.1mg/mL, Clone: [UMCD2], Mouse, Monoclonal BOT-BNCB1235-500**

|                            |   |
|----------------------------|---|
| Article Name               | CD2(UMCD2), Biotin conjugate, 0.1mg/mL, Clone: [UMCD2], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNCB1235-500  |
| Supplier Catalog Number    | BNCB1235-500  |
| Alternative Catalog Number | BOT-BNCB1235-500-500UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, Functional Studies, WB  |
| Species Reactivity         | Human   |
| Immunogen                  | Human Thymocytes/Sezary T cells   |
| Conjugation                | Biotin  |
| Product Description        | CD2 interacts through its amino-terminal domain with the extracellular domain of CD58 (also designated CD2 ligand) to mediate cell adhesion. CD2/CD58 binding can enhance antigen-specific T cell activation. CD2 is a transmembrane glycoprotein that is ... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [UMCD2]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | ~50 kDa   |
| UniProt           | <a href="#">P06729</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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |