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## Product Datasheet

### CD2(BH1), 1mg/mL, Clone: [BH1], Mouse, Monoclonal BOT-BNUM0320-50

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD2(BH1), 1mg/mL, Clone: [BH1], Mouse, Monoclonal                                                                                                                                                                                                             |
| Biozol Catalog Number      | BOT-BNUM0320-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM0320-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM0320-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human CD2 protein                                                                                                                                                                                                                                             |
| 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              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [BH1]                                                                                                                                                                                                                                                         |
| Molecular Weight           | ~50 kDa                                                                                                                                                                                                                                                       |
| UniProt                    | <a href="#">P06729</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 Optimal dilution for a specific application should be determined by user |