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## Product Datasheet

### CD90(AF-9), 1mg/mL, Clone: [AF-9], Mouse, Monoclonal BOT-BNUM0987-50

|                            |   |
|----------------------------|---|
| Article Name               | CD90(AF-9), 1mg/mL, Clone: [AF-9], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNUM0987-50   |
| Supplier Catalog Number    | BNUM0987-50   |
| Alternative Catalog Number | BOT-BNUM0987-50-50UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IF, IHC   |
| Species Reactivity         | Bovine, Human   |
| Immunogen                  | Human T-lymphoma cells  |
| Product Description        | Recognizes a protein of 18-35 kDa, identified as CD90 (also known as Thy1). CD90 is a member of the immunoglobulin superfamily. It may contribute to inhibition of proliferation/differentiation of hematopoietic stem cells and neuron memory formation i... |
| Clonality                  | Monoclonal  |
| Concentration              | 1 mg/mL   |
| Clone Designation          | [AF-9]  |
| Molecular Weight           | 18-35 kDa   |
| UniProt                    | <a href="#">P04216</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 |