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## Product Datasheet

### **CD70(BU69), CF405S conjugate, 0.1mg/mL, Clone: [BU69], Mouse, Monoclonal BOT-BNC040187-500**

|                            |   |
|----------------------------|---|
| Article Name               | CD70(BU69), CF405S conjugate, 0.1mg/mL, Clone: [BU69], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC040187-500   |
| Supplier Catalog Number    | BNC040187-500   |
| Alternative Catalog Number | BOT-BNC040187-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, Functional Studies  |
| Species Reactivity         | Human   |
| Immunogen                  | Human WM-1 (Waldenstrom s macroglobulinemia) cell line  |
| Conjugation                | CF405S  |
| Product Description        | This antibody recognizes a protein of 30 kDa, identified as CD70. It is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [BU69]  |

|                   |   |
|-------------------|---|
| Molecular Weight  | ~30 kDa   |
| UniProt           | <a href="#">P32970</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 Immunoprecipitation: 0.5-1 ug/500 ug protein lysate Immunofluorescence: 0.5-1 ug/mL Immunohistology (frozen) 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL ELISA For coating, order Ab without BSA Inhibits T cell proliferation induced by dendritic cells Optimal dilution for a specific application should be determined by user |