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## Product Datasheet

### **CD4 (T-Helper/Inducer Cell Marker)(RIV7), CF405S conjugate, 0.1mg/mL, Clone: [RIV7], Mouse, Monoclonal BOT-BNC040362-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD4 (T-Helper/Inducer Cell Marker)(RIV7), CF405S conjugate, 0.1mg/mL, Clone: [RIV7], Mouse, Monoclonal                                                                                                                                                        |
| Biozol Catalog Number      | BOT-BNC040362-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040362-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040362-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, Functional Studies, IF                                                                                                                                                                                                                                    |
| Species Reactivity         | Human, Monkey                                                                                                                                                                                                                                                 |
| Immunogen                  | Human peripheral lymphocytes                                                                                                                                                                                                                                  |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | Recognizes a protein of 55 kDa, identified as CD4. It is a membrane glycoprotein of T lymphocytes that interacts with major histocompatibility complex class II antigens and is also a receptor for the human immunodeficiency virus. This protein is expr... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [RIV7]                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 55 kDa                                                                                                                                                                                       |
| UniProt           | <a href="#">P01730</a>                                                                                                                                                                       |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                   |
| Source            | Animal                                                                                                                                                                                       |
| Application Notes | Functional studies: Order Ab without azide, Flow cytometry: 1-2 ug/million cells in 0.1 mL, Immunofluorescence: 1-2 ug/mL, Optimal dilution for a specific application should be determined. |