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## Product Datasheet

### **CD8(RIV11), CF405S conjugate, 0.1mg/mL, Clone: [RIV11], Mouse, Monoclonal BOT-BNC040333-500**

|                            |                                                                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD8(RIV11), CF405S conjugate, 0.1mg/mL, Clone: [RIV11], Mouse, Monoclonal                                                                                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNC040333-500                                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNC040333-500                                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNC040333-500-500UL                                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                                     |
| Application                | FC, IF                                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                          |
| Immunogen                  | Human peripheral lymphocytes                                                                                                                                                                                                                                                   |
| Conjugation                | CF405S                                                                                                                                                                                                                                                                         |
| Product Description        | Recognizes a protein of 32 kDa, identified as CD8a (also known as CD8 chain, T cell co-receptor, Leu2, and T8). CD8 molecule consists of two chains, termed $\alpha$ and $\beta$ chain, which are expressed as a disulphide-linked heterodimer or as an homodimer. CD8 is e... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                     |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                                      |
| Clone Designation          | [RIV11]                                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 32 kDa                                                                                                                                                                                                                                                                                                |
| UniProt           | <a href="#">P01732</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 |