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## Product Datasheet

### **CD3e(CRIS-7), CF405S conjugate, 0.1mg/mL, Clone: [CRIS-7], Mouse, Monoclonal BOT-BNC041050-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD3e(CRIS-7), CF405S conjugate, 0.1mg/mL, Clone: [CRIS-7], Mouse, Monoclonal                                                                                                                                                                                  |
| Biozol Catalog Number      | BOT-BNC041050-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC041050-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC041050-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, Functional Studies, IF                                                                                                                                                                                                                                    |
| Species Reactivity         | Human, Monkey                                                                                                                                                                                                                                                 |
| Immunogen                  | Stimulated human leukocytes                                                                                                                                                                                                                                   |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | Recognizes the epsilon chain of CD3 (Workshop V, Code: CD03.09), which consists of five different polypeptide chains (designated as gamma, delta, epsilon, zeta, and eta) with MW ranging from 16-28 kDa. The CD3 complex is closely associated at the lym... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [CRIS-7]                                                                                                                                                                                                                                                      |

|                   |                                                                                                                                                                                                                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 20 kDa                                                                                                                                                                                                                                                                                                                                         |
| UniProt           | <a href="#">P07766</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: 1-2 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Induce T cell activation and proliferation Optimal dilution for a specific application should be determined by user |