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## Product Datasheet

### **CD195 / CCR-5(12D1), CF405S conjugate, 0.1mg/mL, Clone: [12D1], Mouse, Monoclonal BOT-BNC040156-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD195 / CCR-5(12D1), CF405S conjugate, 0.1mg/mL, Clone: [12D1], Mouse, Monoclonal                                                                                                                                                                             |
| Biozol Catalog Number      | BOT-BNC040156-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040156-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040156-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human native CCR5 protein                                                                                                                                                                                                                                     |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | Reacts with the N-terminal extracellular domain of CD195. The CC chemokine receptor 5 (CCR5) is a member of the CC-chemokine receptor family, and has the characteristic structure of a 7 transmembrane G protein-coupled receptor (GPCR). CCR5 regulates ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [12D1]                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 45 kDa                                                                                                                                                                                                                                                                                                                                                  |
| UniProt           | <a href="#">P51681</a>                                                                                                                                                                                                                                                                                                                                  |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                              |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                  |
| Application Notes | <p>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</p> <p>Immunohistology Frozen 0.5-1.0 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |