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## Product Datasheet

### **CD5 (Mantle Cell Lymphoma Marker)(B-B8), CF405S conjugate, 0.1mg/mL, Clone: [B-B8], Mouse, Monoclonal BOT-BNC040995-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD5 (Mantle Cell Lymphoma Marker)(B-B8), CF405S conjugate, 0.1mg/mL, Clone: [B-B8], Mouse, Monoclonal                                                                                                                                                         |
| Biozol Catalog Number      | BOT-BNC040995-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040995-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040995-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, Functional Studies, IF                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | T cells activated with PHA                                                                                                                                                                                                                                    |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | This antibody recognizes a 67 kDa transmembrane protein which is identified as CD5. The CD5 antigen is found on 95% of thymocytes and 72% of peripheral blood lymphocytes. In lymph nodes, the main reactivity is observed in T cell areas. Anti-CD5 is a ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [B-B8]                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 67 kDa                                                                                                                                                                          |
| UniProt           | <a href="#">P06127</a>                                                                                                                                                          |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                      |
| Source            | Animal                                                                                                                                                                          |
| Application Notes | Not suitable for frozen tissues Flow cytometry: 0.5-1 ug/million cells Immunofluorescence: 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |