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## Product Datasheet

### **CD7(B-F12), CF568 conjugate, 0.1mg/mL, Clone: [B-F12], Mouse, Monoclonal BOT-BNC680310-500**

|                            |   |
|----------------------------|---|
| Article Name               | CD7(B-F12), CF568 conjugate, 0.1mg/mL, Clone: [B-F12], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC680310-500   |
| Supplier Catalog Number    | BNC680310-500   |
| Alternative Catalog Number | BOT-BNC680310-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | Functional Studies  |
| Species Reactivity         | Guinea pig, Human, Porcine  |
| Immunogen                  | Chronic Lymphoid Leukemia cells (CLL)   |
| Conjugation                | CF568   |
| Product Description        | Recognizes a protein of 40 kDa, identified as CD7 (also known as gp40, Leu9). CD7 is a member of the immunoglobulin gene superfamily. Its N-terminal amino acids 1-107 are highly homologous to Ig kappa-L chains whereas the carboxyl-terminal region of ... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [B-F12]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | 40 kDa  |
| UniProt           | <a href="#">P09564</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 |