

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **CD7(B-F12), CF405S conjugate, 0.1mg/mL, Clone: [B-F12], Mouse, Monoclonal BOT-BNC040310-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD7(B-F12), CF405S conjugate, 0.1mg/mL, Clone: [B-F12], Mouse, Monoclonal                                                                                                                                                                                     |
| Biozol Catalog Number      | BOT-BNC040310-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040310-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040310-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | Functional Studies                                                                                                                                                                                                                                            |
| Species Reactivity         | Guinea pig, Human, Porcine                                                                                                                                                                                                                                    |
| Immunogen                  | Chronic Lymphoid Leukemia cells (CLL)                                                                                                                                                                                                                         |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| 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 |