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## Product Datasheet

### **CD7(C7/511), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [C7/511], Mouse, Monoclonal BOT-BNCB0511-100**

|                            |   |
|----------------------------|---|
| Article Name               | CD7(C7/511), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [C7/511], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNCB0511-100  |
| Supplier Catalog Number    | BNCB0511-100  |
| Alternative Catalog Number | BOT-BNCB0511-100-100UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human CD7 protein   |
| Conjugation                | Biotin  |
| Product Description        | Recognizes a protein of 40 kDa, identified as CD7, 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 the extracellular domain is prolin... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [C7/511]  |
| Molecular Weight           | 40 kDa  |

|                   |  |
|-------------------|--|
| Isotype           | IgG2a  |
| UniProt           | <a href="#">P09564</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |