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## Product Datasheet

### **CD45 / LCA (B-Cell Marker) (F10-89-4), Biotin conjugate, 0.1mg/mL, Clone: [F10-89-4], Mouse, Monoclonal BOT-BNCB1522-500**

|                            |   |
|----------------------------|---|
| Article Name               | CD45 / LCA (B-Cell Marker) (F10-89-4), Biotin conjugate, 0.1mg/mL, Clone: [F10-89-4], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNCB1522-500  |
| Supplier Catalog Number    | BNCB1522-500  |
| Alternative Catalog Number | BOT-BNCB1522-500-500UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IF, IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Human T-Lymphocytes   |
| Conjugation                | Biotin  |
| Product Description        | CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms ar... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [F10-89-4]  |

|                   |   |
|-------------------|---|
| Molecular Weight  | 180-220 kDa   |
| UniProt           | <a href="#">P08575</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 Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |