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## Product Datasheet

### **CD45RA(PTPRC/1131), CF488A conjugate, 0.1mg/mL, Clone: [PTPRC/1131], Mouse, Monoclonal BOT-BNC881131-500**

|                            |   |
|----------------------------|---|
| Article Name               | CD45RA(PTPRC/1131), CF488A conjugate, 0.1mg/mL, Clone: [PTPRC/1131], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC881131-500   |
| Supplier Catalog Number    | BNC881131-500   |
| Alternative Catalog Number | BOT-BNC881131-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant full-length human CD45RA protein  |
| Conjugation                | CF488A  |
| Product Description        | Recognizes a protein of 205 kDa-220 kDa, identified as CD45RA (Workshop III). CD45RA is isoforms of the human leukocyte common antigen (CD45). Human CD45 contains three exons which encode peptide segments designated A, B and C, respectively. The diff... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [PTPRC/1131]  |

|                   |  |
|-------------------|--|
| Molecular Weight  | 205-220 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: 1-2 ug/mL Immunohistology formalin-fixed 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 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |