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## Product Datasheet

### **CD45RB(PD7/26), CF405S conjugate, 0.1mg/mL, Clone: [PD7/26], Mouse, Monoclonal BOT-BNC040472-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD45RB(PD7/26), CF405S conjugate, 0.1mg/mL, Clone: [PD7/26], Mouse, Monoclonal                                                                                                                                                                                |
| Biozol Catalog Number      | BOT-BNC040472-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040472-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040472-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IHC, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human peripheral blood lymphocytes maintained in T cell growth factor                                                                                                                                                                                         |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                                     |

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| Clone Designation | [PD7/26]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Molecular Weight  | 180-220 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt           | <a href="#">P08575</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes | <p>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-fixed 0.25-0.5 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</p> |