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## Product Datasheet

### CD45RB(DF-B1), 1mg/mL, Clone: [DF-B1], Mouse, Monoclonal BOT-BNUM1066-50

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD45RB(DF-B1), 1mg/mL, Clone: [DF-B1], Mouse, Monoclonal                                                                                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNUM1066-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM1066-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM1066-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| 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              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [DF-B1]                                                                                                                                                                                                                                                       |
| Molecular Weight           | 180-220 kDa                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P08575</a>                                                                                                                                                                                                                                        |
| Buffer                     | PBS, no BSA, no 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 Does not react with rat, others not known Immunohistology (formalin) 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 |