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## Product Datasheet

### **CD48(5-4.8), CF640R conjugate, 0.1mg/mL, Clone: [5-4.8], Mouse, Monoclonal BOT-BNC401057-500**

|                            |  |
|----------------------------|--|
| Article Name               | CD48(5-4.8), CF640R conjugate, 0.1mg/mL, Clone: [5-4.8], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC401057-500  |
| Supplier Catalog Number    | BNC401057-500  |
| Alternative Catalog Number | BOT-BNC401057-500-500UL  |
| Manufacturer               | Biotium  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | FC, Functional Studies, WB   |
| Species Reactivity         | Human  |
| Immunogen                  | Human peripheral blood lymphocytes   |
| Conjugation                | CF640R   |
| Product Description        | Reacts with human CD48, a 45 kDa glycosyl phosphatidyl-inositol (GPI)-anchored cell surface protein. CD48 is strongly expressed on lymphocytes and monocytes and weakly on granulocytes but is absent on platelets, fibroblasts, epithelium and endothelium... |
| Clonality                  | Monoclonal   |
| Concentration              | 0.1 mg/mL  |
| Clone Designation          | [5-4.8]  |

|                   |   |
|-------------------|---|
| Molecular Weight  | 45 kDa  |
| UniProt           | <a href="#">P09326</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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |