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## Product Datasheet

### **HER-4 / ERBB4(HFR-1), CF568 conjugate, 0.1mg/mL, Clone: [HFR-1], Mouse, Monoclonal BOT-BNC682379-100**

|                            |  |
|----------------------------|--|
| Article Name               | HER-4 / ERBB4(HFR-1), CF568 conjugate, 0.1mg/mL, Clone: [HFR-1],<br>Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC682379-100  |
| Supplier Catalog Number    | BNC682379-100  |
| Alternative Catalog Number | BOT-BNC682379-100-100UL  |
| Manufacturer               | Biotium  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | FC, IF   |
| Species Reactivity         | Human, Mouse   |
| Immunogen                  | Recombinant human ERBB4 (HER4) protein fragment (around aa<br>1116-1269) (exact sequence is proprietary)   |
| Conjugation                | CF568  |
| Product Description        | The EGF receptor family comprises several related receptor tyrosine<br>kinases that are frequently overexpressed in a variety of carcinomas.<br>Members of this receptor family include EGFR (HER1), Neu (ErbB-2,<br>HER2), ErbB-3 (HER3) and ErbB-4 (HER4), which ... |
| Clonality                  | Monoclonal   |
| Concentration              | 0.1 mg/mL  |
| Clone Designation          | [HFR-1]  |

|                   |  |
|-------------------|--|
| Molecular Weight  | 180 kDa (precursor), 80/120 kDa (cleaved)  |
| UniProt           | <a href="#">Q15303</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | Predicted to react with Rat, Chicken, Flow cytometry: 1-2 ug/million cells, Immunofluorescence: 1-2 ug/mL, Optimal dilution for a specific application should be determined. |