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## Product Datasheet

### **HER-4 / ERBB4(HFR-1), CF405S conjugate, 0.1mg/mL, Clone: [HFR-1], Mouse, Monoclonal BOT-BNC042379-500**

|                            |                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HER-4 / ERBB4(HFR-1), CF405S conjugate, 0.1mg/mL, Clone: [HFR-1],<br>Mouse, Monoclonal                                                                                                                                                                                 |
| Biozol Catalog Number      | BOT-BNC042379-500                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | BNC042379-500                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | BOT-BNC042379-500-500UL                                                                                                                                                                                                                                                |
| 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                | CF405S                                                                                                                                                                                                                                                                 |
| 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. |