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## Product Datasheet

### **HER-2 / c-erbB-2 / neu / CD340 (ERBB2/2452), CF405S conjugate, 0.1mg/mL, Clone: [ERBB2/2452], Mouse, Monoclonal BOT-BNC042452-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HER-2 / c-erbB-2 / neu / CD340 (ERBB2/2452), CF405S conjugate, 0.1mg/mL, Clone: [ERBB2/2452], Mouse, Monoclonal                                                                                                                                               |
| Biozol Catalog Number      | BOT-BNC042452-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC042452-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC042452-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human HER-2 protein fragment (around aa 311-462) (exact sequence is proprietary)                                                                                                                                                                  |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | This antibody recognizes a protein of 185 kDa, which is identified as c-erbB-2/HER-2/neu. Its epitope is localized in the extracellular domain. C-erbB-2/HER-2 is a member of the EGFR family. This MAb is specific and shows minimal cross-reaction with ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [ERBB2/2452]                                                                                                                                                                                                                                                  |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 185 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| UniProt           | <a href="#">P04626</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 Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |