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Product Datasheet

HER-2 / c-erbB-2 / neu / CD340 (ERBB2/2453), Biotin conjugate, 0.1mg/mL, Clone: [ERBB2/2453], Mouse, Monoclonal BOT-BNCB2453-100

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|----------------------------|---|
| Article Name | HER-2 / c-erbB-2 / neu / CD340 (ERBB2/2453), Biotin conjugate, 0.1mg/mL, Clone: [ERBB2/2453], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNCB2453-100 |
| Supplier Catalog Number | BNCB2453-100 |
| Alternative Catalog Number | BOT-BNCB2453-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant human HER-2 protein fragment (around aa 311-462) (exact sequence is proprietary) |
| Conjugation | Biotin |
| 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 | [ERBB2/2453] |

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|-------------------|---|
| Molecular Weight | 185 kDa |
| UniProt | P04626 |
| 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 |