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## Product Datasheet

### Mouse anti Neu-Oncogen (C-erb B2), IgG1, Clone: [3B5], Monoclonal NMB-MUB1319P

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Mouse anti Neu-Oncogen (C-erb B2), IgG1, Clone: [3B5], Monoclonal                                                                                                                                                                                             |
| Biozol Catalog Number      | NMB-MUB1319P                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | MUB1319P                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | NMB-MUB1319P                                                                                                                                                                                                                                                  |
| Manufacturer               | NordicMubio                                                                                                                                                                                                                                                   |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-Fr, IHC-P, IP, WB                                                                                                                                                                                                                                         |
| Species Reactivity         | Human, Monkey, Mouse, Rat                                                                                                                                                                                                                                     |
| Product Description        | C-erbB-2 (erythroblastosis oncogene B), also known as HER2 (Human Epidermal Growth Factor Receptor 2), or Neu, CD340 and p185 is a protein that in Humans is encoded by the ERBB2 gene. Amplification or overexpression of this gene has been shown to pla... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [3B5]                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P04626</a>                                                                                                                                                                                                                                        |
| Buffer                     | Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source            | 3B5 is a Mouse monoclonal IgG1 antibody derived by fusion of SP2/0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a synthetic peptide TAENPEYLGLDVPV corresponding to amino acid residues 1242-1255 of the C-terminus of the Human c-                                                                                                                                                                                                  |
| Formula           | Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | 3B5 is useful for immunohistochemistry on frozen and paraffin-embedded tissues, immunocytochemistry, flow cytometry, immunoprecipitation and immunoblotting. Optimal antibody dilution should be determined by titration. Recommended range is 1:100 - 1:500 for immunohistochemistry and 1:250 - 1:1000 for immunoblotting applications. For application on paraffin embedded tissue antigen retrieval by boiling in 10mM citrate buffer pH 6.0 is recommended. |