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## Product Datasheet

### Parathyroid Hormone (PTH) (N-Terminal) Antibody, IgG2b, Clone: [SPM604], Mouse, Monoclonal NBT-5741-MSM2X-P0

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Parathyroid Hormone (PTH) (N-Terminal) Antibody, IgG2b, Clone: [SPM604], Mouse, Monoclonal                                                                                                                                                                                |
| Biozol Catalog Number      | NBT-5741-MSM2X-P0                                                                                                                                                                                                                                                         |
| Supplier Catalog Number    | 5741-MSM2X-P0                                                                                                                                                                                                                                                             |
| Alternative Catalog Number | NBT-5741-MSM2X-P0-20,NBT-5741-MSM2X-P0-100                                                                                                                                                                                                                                |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                                     |
| Category                   | Antikörper                                                                                                                                                                                                                                                                |
| Application                | IHC                                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                     |
| Immunogen                  | A synthetic peptide around aa 1-34 of human mature-PTH-polypeptide (exact sequence is proprietary)                                                                                                                                                                        |
| Product Description        | Epitope of this MAb maps in the N-terminus of PTH, a hormone produced by the parathyroid gland that regulates the concentration of calcium and phosphorus in extracellular fluid. This hormone elevates blood Ca <sup>2+</sup> levels by dissolving the salts in bone ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                |
| Clone Designation          | [SPM604]                                                                                                                                                                                                                                                                  |
| Molecular Weight           | 9kDa                                                                                                                                                                                                                                                                      |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                                     |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">5741</a>                                                                                                                                                                                                                                          |
| UniProt           | <a href="#">P01270</a>                                                                                                                                                                                                                                        |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                        |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                           |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes), Optimal dilution f |