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## Product Datasheet

### **Parathyroid Hormone (PTH) (C-Terminal) Antibody, IgG2b, Clone: [PTH/1175], Mouse, Monoclonal NBT-5741-MSM5-P0**

|                            |  |
|----------------------------|--|
| Article Name               | Parathyroid Hormone (PTH) (C-Terminal) Antibody, IgG2b, Clone:<br>[PTH/1175], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-5741-MSM5-P0   |
| Supplier Catalog Number    | 5741-MSM5-P0   |
| Alternative Catalog Number | NBT-5741-MSM5-P0-20,NBT-5741-MSM5-P0-100   |
| Manufacturer               | NeoBiotechnologies   |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IHC  |
| Species Reactivity         | Human  |
| Immunogen                  | A recombinant fragment around aa 32-115 of human mature-PTH-<br>polypeptide (exact sequence is proprietary)  |
| Product Description        | Epitope of this MAb maps in the C-terminus of PTH, a hormone<br>produced by the parathyroid gland that regulates the concentration<br>of calcium and phosphorus in extracellular fluid. This hormone<br>elevates blood Ca <sup>2+</sup> levels by dissolving the salts in bone ... |
| Clonality                  | Monoclonal   |
| Clone Designation          | [PTH/1175]   |
| 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 |