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## Product Datasheet

### **PTH (Parathyroid Hormone) (N & C Terminal) (3H9 + PTH/1175), 1mg/mL, Clone: [3H9 PTH/1175], Mouse, Monoclonal BOT-BNUM1236-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PTH (Parathyroid Hormone) (N & C Terminal) (3H9 + PTH/1175), 1mg/mL, Clone: [3H9 PTH/1175], Mouse, Monoclonal                                                                                                                                                 |
| Biozol Catalog Number      | BOT-BNUM1236-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM1236-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM1236-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide corresponding to amino acids 1 to 34 of PTH conjugated to a carrier (3H9), Recombinant fragment (84 amino acid residues from C-terminus) of human PTH protein                                                                               |
| Product Description        | The epitope of this MAb maps in the C-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 calcium levels by dissolving the salts i... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [3H9 PTH/1175]                                                                                                                                                                                                                                                |

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|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| UniProt           | <a href="#">P01270</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |