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## Product Datasheet

### **PTH / Parathyroid Hormone (N-Terminal)(3H9), CF405S conjugate, 0.1mg/mL, Clone: [3H9], Mouse, Monoclonal BOT-BNC040242-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PTH / Parathyroid Hormone (N-Terminal)(3H9), CF405S conjugate, 0.1mg/mL, Clone: [3H9], Mouse, Monoclonal                                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNC040242-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040242-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040242-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide corresponding to amino acids 1 to 34 of mature PTH conjugated to a carrier                                                                                                                                                                  |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | PTH is 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 in bone and preventing their renal excretion.It i... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [3H9]                                                                                                                                                                                                                                                         |

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|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| UniProt           | <a href="#">P01270</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Buffer            | PBS, 0.1% BSA, 0.05% 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-fixed 0.25-0.5 ug/mL 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 Predicted to react with mouse, rat, rabbit, cow, dog, pig, deer or orangutan Optimal dilution for a specific application should be determined by user</p> |