

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Parathyroid Hormone (PTH) (N-Terminal) (PTH/2295R), CF405S conjugate, 0.1mg/mL, Clone: [PTH/2295R], Rabbit, Monoclonal BOT-BNC042295-500**

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Parathyroid Hormone (PTH) (N-Terminal) (PTH/2295R), CF405S conjugate, 0.1mg/mL, Clone: [PTH/2295R], Rabbit, Monoclonal                                                                                                                                                    |
| Biozol Catalog Number      | BOT-BNC042295-500                                                                                                                                                                                                                                                         |
| Supplier Catalog Number    | BNC042295-500                                                                                                                                                                                                                                                             |
| Alternative Catalog Number | BOT-BNC042295-500-500UL                                                                                                                                                                                                                                                   |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                                                                                                                                    |
| Category                   | Antikörper                                                                                                                                                                                                                                                                |
| Application                | IHC                                                                                                                                                                                                                                                                       |
| Species Reactivity         | Bovine, Canine, Deer, Human, Mouse, Porcine, Primate, Rabbit, Rat                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide corresponding to amino acids 1 to 34 of mature PTH conjugated to a carrier                                                                                                                                                                              |
| Conjugation                | CF405S                                                                                                                                                                                                                                                                    |
| Product Description        | Epitope of this MAb maps in between aa 1-34. PTH is 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                                                                                                                                                                                                                                                                |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                                 |
| Clone Designation          | [PTH/2295R]                                                                                                                                                                                                                                                               |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| UniProt           | <a href="#">P01270</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 0.25-0.5 ug/mL for 30 minutes at RT Reactivity with non-human species predicted based on sequence Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |