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## Product Datasheet

### **Parathyroid Hormone (PTH) (N-Terminal) (PTH/2295R), CF647 conjugate, 0.1mg/mL, Clone: [PTH/2295R], Rabbit, Monoclonal BOT-BNC472295-500**

Article Name	Parathyroid Hormone (PTH) (N-Terminal) (PTH/2295R), CF647 conjugate, 0.1mg/mL, Clone: [PTH/2295R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC472295-500
Supplier Catalog Number	BNC472295-500
Alternative Catalog Number	BOT-BNC472295-500-500UL
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	CF647
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