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Product Datasheet

PTH (Parathyroid Hormone) (N & C Terminal) (3H9 + PTH/1175), CF647 conjugate, 0.1mg/mL, Clone: [3H9 PTH/1175], Mouse, Monoclonal BOT-BNC471236-100

Article Name	PTH (Parathyroid Hormone) (N & C Terminal) (3H9 + PTH/1175), CF647 conjugate, 0.1mg/mL, Clone: [3H9 PTH/1175], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471236-100
Supplier Catalog Number	BNC471236-100
Alternative Catalog Number	BOT-BNC471236-100-100UL
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
Conjugation	CF647
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	0.1 mg/mL

Clone Designation	[3H9 PTH/1175]
Molecular Weight	9 kDa
UniProt	P01270
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 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