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Product Datasheet

PTH / Parathyroid Hormone (N-Terminal)(3H9), Biotin conjugate, 0.1mg/mL, Clone: [3H9], Mouse, Monoclonal BOT-BNCB0242-100

Article Name	PTH / Parathyroid Hormone (N-Terminal)(3H9), Biotin conjugate, 0.1mg/mL, Clone: [3H9], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0242-100
Supplier Catalog Number	BNCB0242-100
Alternative Catalog Number	BOT-BNCB0242-100-100UL
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	Biotin
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]

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-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