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Product Datasheet

Parathyroid Hormone Antibody / C-Terminal, Clone: [PTH/1173], Mouse, Monoclonal NSJ-V2809-20UG

Article Name	Parathyroid Hormone Antibody / C-Terminal, Clone: [PTH/1173], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2809-20UG
Supplier Catalog Number	V2809-20UG
Alternative Catalog Number	NSJ-V2809-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Amino acids 32-115 of human PTH was used as the immunogen for the Parathyroid Hormone antibody.
Product Description	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 Ca ²⁺ levels by dissolving the salts in bone ...
Clonality	Monoclonal
Clone Designation	[PTH/1173]
UniProt	P01270
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1) (2)
Application Notes	Optimal dilution of the Parathyroid Hormone antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.