

Anti-h PTH (Parathyroid hormone) 10750

Product overview

Catalog number	700024
Specificity	Antibody recognizes human parathyroid hormone (PTH)
Description	Monoclonal antibody raised against human Parathyroid Hormone (PTH). <i>In vitro</i> cultured mouse monoclonal antibody.
Product buffer solution	0.1 M PBS, pH 7.4, 0.9 % NaCl, 0.05 % NaN ₃ as a preservative
Shelf life and storage	60 months from manufacturing at 2–8 °C
Subclass	IgG ₁
Analyte description	Parathyroid hormone is a peptide hormone secreted by the parathyroid glands that regulates the blood calcium and phosphate levels. PTH is routinely monitored for people with chronic kidney disease or who are on dialysis. Measurement of intact PTH is used to diagnose primary hyperparathyroidism and hypercalcemia.

Parameters tested on each lot

Product appearance	Liquid
Product concentration	> 1.0 mg/ml
Immunoreactivity	Passed in RIA when Anti-h PTH antibody 10750 was used as a detection antibody
IEF Profile	Not Determined (N/D)
Purity	N/D

Kinetic parameters

Association rate constant	N/D
Dissociation rate constant	N/D
Affinity constant	N/D
Determination method	-
Determination antigen	-



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Cross-reactivities	N/D	
Epitope	Amino acids 57-61	
Pair recommendations	-	
Platforms tested	RIA	
Antigens tested	N/D	
Product stability	TEMPERATURE, TIME N/D	RESULT -
Miscellaneous	-	
References	-	



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