

Product datasheet for **AM20234PU-N**

Parathyroid Hormone (PTH) (1-10) Mouse Monoclonal Antibody [Clone ID: L7-12A-F12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	L7-12A-F12
Applications:	ELISA
Recommended Dilution:	ELISA: 50 ng/ml ILMA: 50 ng/ml
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Immunogen:	Synthetic Human PTH peptide (1-10) poly-Lysine conjugated
Specificity:	This antibody detects Human PTH peptide < 1p mol/l (1-3 ; 1-10; 1-34; 1-37; 1-84). There were no cross reactivities obtained with Synthetic Human PTH peptide (7-84; 4-37).
Formulation:	0.1M PBS, pH 7.4, 20mM D-(+)-trehalose dihydrate, 40mM D-(-)-mannitol State: Purified State: Lyophilized purified IgG fraction from Cell Sprenatant
Reconstitution Method:	Restore in aqua bidest to 1 mg/ml
Purification:	Protein G Chromatography
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	parathyroid hormone
Database Link:	Entrez Gene 5741 Human P01270



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Background:	Parathyroid hormone (PTH), or Parathormone, is secreted by the parathyroid glands as a polypeptide containing 84 amino acids. It acts to increase the concentration of calcium in the blood, whereas calcitonin (a hormone produced by the parafollicular cells of the thyroid gland) acts to decrease calcium concentration.
Synonyms:	Parathormone, Parathyrin
Protein Families:	Druggable Genome, Secreted Protein