

## Product datasheet for **BM154**

### Parathyroid Hormone (PTH) Mouse Monoclonal Antibody [Clone ID: BGN/1F8]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	BGN/1F8
Applications:	ELISA, IHC, R
Recommended Dilution:	<b>ELISA.</b> <b>Immunohistochemistry on Frozen and Paraffin Sections.</b> Has been reported to work in <b>RIA</b> .
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide corresponding to amino acids 1-34 of mature PTH conjugated to a proprietary carrier molecule.
Specificity:	This antibody recognizes PTH.
Formulation:	PBS containing 0.09% Sodium Azide as preservative. State: Aff - Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	parathyroid hormone
Database Link:	<a href="#">Entrez Gene 5741 Human P01270</a>



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**Background:** PTH is a hormone produced by the parathyroid gland that regulates the concentration of calcium and phosphorus in extracellular fluid. It is produced in the parathyroid gland as a 84 amino acid single chain polypeptide. Defects in this gene are a cause of familial isolated hypoparathyroidism.

**Synonyms:** Parathormone, Parathyrin