
Monoclonal Antibody To Human Parathyroid Hormone

Monoclonal antibody MPTH1 recognises parathyroid hormone in human tissue sections.

Product Number:	T-0012 (Lot 01PO9602)
Clone:	MPTH1
Host species, isotype:	Mouse IgM
Quantity:	200µg
Format:	Cell culture supernatant, lyophilized Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.4mg/ml IgM, phosphate buffered saline pH 7.2 (PBS), 10mg/ml bovine serum albumin (BSA) as a stabilizer and 0.01% thimerosal as a preservative.
Stability:	Original vial: 1 year at 4° - 8°C Stock solution or aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing.
Applications:	Tested for immunohistochemistry (IHC) and ELISA. Approximate working dilution for IHC: Frozen sections: not tested Paraffin sections: 0.4µg/ml (1:1000); microwave pretreatment for antigen retrieval recommended. Optimal dilutions should be determined by the end user. Suggested positive control: Human parathyroid. Please see www.bma.ch for protocols and general information.
Immunogen:	pTH 1-34.
Antigen, epitope:	The antigen is human parathyroid hormone, the epitope has not been further characterized.

Selected references

J.F. Habener et al.: Parathyroid Hormone: Biochemical Aspects of Biosynthesis, Secretion, Action and Metabolism. *Physiol. Reviews* 64: 985-1053 (1984)

For in vitro research only. Caution: this product contains thimerosal, a poisonous and hazardous substance.