Mouse PARATHYROID HORMONE Monoclonal Antibody | anti-PTH antibody

MOUSE ANTI PARATHYROID HORMONE

CATALOG #	HOST	APPLICATIONS
AAA49200	**Mouse**	**immunoassay, Radioimmunoassay, Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

PARATHYROID HORMONE; Monoclonal Antibody; MOUSE ANTI PARATHYROID HORMONE; anti-PTH antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	3H9
Specificity	Mouse anti Parathyroid Hormone antibody, clone 3H9 reacts with human parathyroid hormone (PTH), a secreted peptide involved in calcium homeostasis. This antibody has not been cross-adsorbed and may react with homologous proteins from related species
Purity/Purification	Purified IgG prepared by affinity chromatography on Protein A; Phosphate buffered saline
Form/Format	Purified Purified IgG- Liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	115
Applicable Applications for anti-PTH antibody	RIA (Radioimmunoassay), IHC (Immunohistochemistry), ELISA
Perservative Stabilisers	0.09% Sodium Azide (NaN3) Preparation
Immunogen	Synthetic peptide corresponding to amino acids 1 to 34 of mature human parathyroid hormone (PTH) conjugated to a proprietary carrier molecule. Buffer Solution
Affinity	5 x 108 with 1-34 PTH 2 x 107 with 1-84 PTH
Target Species	Human
Preparation and Storage	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

ADDITIONAL INFORMATION

Related Product Information for anti-PTH antibody	MBS211854 reacts with human parathyroid hormone (PTH), a secreted peptide involved in calcium homeostasis. This antibody has not been cross-adsorbed and may react with homologous proteins from related species.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506267
NCBI GeneID	5741
NCBI Accession #	NP_000306.1
NCBI GenBank Nucleotide #	NM_000315.2
UniProt Accession #	P01270; Q4VB48; Q9UD38
NCBI Official Full Name	parathyroid hormone preproprotein
NCBI Official Synonym Full Names	parathyroid hormone
NCBI Official Symbol	PTH
NCBI Official Synonym Symbols	PTH1
NCBI Protein Information	parathyroid hormone; parathormone; parathyrin; parathyroid hormone 1; prepro-PTH; preproparathyroid hormone
UniProt Protein Name	Parathyroid hormone
UniProt Gene Name	**PTH**
UniProt Synonym Gene Names	PTH
UniProt Entry Name	PTHY_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/parathyroid-hormone-antibody-clone-3h9-radioimmunoassay-immunohistochemistry-elisa/49200