Parathyroid Hormone (a.a. 15-25) (PTH) Monoclonal Antibody | anti-PTH antibody

MAb to PTH (a.a. 15-25)

CATALOG #	HOST	APPLICATIONS
AAA57728	**Host: MouseSource: Tissue Culture**	**immunoassay, Radioimmunoassay, Immunohistochemistry**

PRODUCT SYNONYMS

Parathyroid Hormone (a.a. 15-25) (PTH); Monoclonal Antibody; MAb to PTH (a.a. 15-25); Monoclonal Antibody to Human Parathyroid Hormone (PTH); amino acids 15-25; anti-PTH antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse Source: Tissue Culture
Clonality	Monoclonal
Isotype	IgG1
Specificity	Parathyroid Hormone (a.a. 15-25) (PTH) Human PTH peptide (a.a. 15-25). Does not cross-react with Synthetic human PTH peptide (a.a. 1-3 or a.a. 1-10).
Purity/Purification	Protein G Chromatography
Form/Format	Purified, Lyophilized; 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH7.4, containing 20 mM D-(+)-Trehalose Dihydrate and 40 mM D-(-)Mannitol Reconstitute with 10ul double distilled water.
Concentration	1mg/ml (prior to lyophilization) (varies by lot)
Sequence Length	115
Applicable Applications for anti-PTH antibody	RIA (Radioimmunoassay), IHC (Immunohistochemistry)
Immunogen	Synthetic human PTH peptide (1-38) poly Lys. conjugated
Preservative	No
Lyophilized	Yes
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store lyophilized product at 2 to 8°C. After reconstitution, store at -20°C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PTH antibody	Monoclonal Antibodies to Hormones and Steroids
References	• Tampe, J., et al., (1992), "Characterization of antibodies against human N-terminal parathyroid hormone by epitope mapping", J. Immunoassay, 13, 1-13 • Gao, P., et al., (1996), "Immunochemiluminometric assay with two monoclonal an

NCBI AND UNIPROT INFORMATION

NCBI GI #	50979128
NCBI GeneID	403986
NCBI Accession #	NP_001003302.1
NCBI GenBank Nucleotide #	NM_001003302.1
UniProt Accession #	P52212
NCBI Official Full Name	parathyroid hormone
NCBI Official Symbol	PTH
NCBI Official Synonym Symbols	PTH
NCBI Protein Information	parathyroid hormone; parathyrin
UniProt Protein Name	Parathyroid hormone
UniProt Gene Name	**PTH**
UniProt Entry Name	PTHY_CANFA

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/parathyroid-hormone-aa-15-25-pth-antibody-radioimmunoassay-immunohistochemistry-elisa/57728