



Mouse Anti-Human Parathyroid Hormone (aa 1-10) monoclonal antibody, clone M8-24B-C8 (CABT-L989)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Human PTH peptides (aa 1-10; 1-34; 1-37; 1-84)
Target	PTH
Immunogen	Synthetic human PTH peptide (aa 1-10) poly-Lysine conjugated.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	M8-24B-C8
Purification	Protein G purified
Conjugate	Unconjugated
Applications	ELISA, ILMA
Format	Lyophilized
Size	10 µg, 100 µg
Buffer	0.1 M PBS pH 7.4
Preservative	None
Storage	Store at 2-8°C (Lyophilized); -20°C (Dissolved). Avoid freeze / thaw cycle.

BACKGROUND

Introduction

PTH (Parathyroid Hormone) is a critical hormone in the regulation of Ca++ homeostasis. The human PTH cDNA encodes 115 amino acids (aa) including a 25 aa signal sequence, a 6 aa propeptide, and an 84 aa mature hormone.

Keywords

PTH;parathyroid hormone;PTH1;parathyrin;prepro-PTH;parathormone;parathyroid hormone 1;preproparathyroid hormone