

## PTH Monoclonal Antibodies

Cat. No.	Name	Clone
V08701	PTH Antibody (8H4HC)	8H4HC
V08702	PTH Antibody (NT7HC)	NT7HC
V08703	PTH Antibody (M18-3), mAb, Mouse	M18-3
V08704	PTH Antibody (NT7M), mAb, Mouse	NT7M

<b>Specificity</b>	Human PTH
<b>Isotype</b>	Recombinant human IgG1 for 8H4HC and NT7HC Mouse IgG1 for M18-3 and NT7M
<b>Production</b>	Cultured <i>in vitro</i> under conditions free from animal-derived components
<b>Purification</b>	Protein A/G affinity column
<b>Formulation</b>	50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300
<b>Storage</b>	For up to three months at 2-8°C or for up to three years at -25°C~-15°C. Avoid repeated freezing and thawing.

Application	Platform	Capture	Detection
	CLIA		M18-3
		8H4HC	NT7HC
		8H4HC	NT7M

**Background** Parathyroid hormone (PTH) is synthesized by the parathyroid glands and secreted into the blood stream. Intact PTH is a single polypeptide containing 84 amino acids. PTH, which plays an important role in maintaining calcium homeostasis, is a useful biomarker in the diagnosis of calcium related disorders.

**Note** GenScript can customize this product per customer's request including

product size, buffer components, etc.

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*