

Data Sheet

HUMAN PARATHYROID HORMONE [PTH] (aa 53-84)

ANTIBODY, MONOCLONAL

Catalog no.:	AK1404.1 / AK1404.2
Immunogen:	Synthetic human PTH (aa 53-84) bTG- conjugated (KKEDNVLVESHEKSLGEADKADVNVLTKAKSQ)
Synonyms:	Parathyrin, Parathormone
Swiss-Prot No:	P01270
Gene Information:	Gene Name: PTH
	GeneID: 5741
Host:	Mouse Balb/c
Clone no.:	D 1.5
Isotype:	IgG1
Matrix:	Cell supernatant, Prot. G purified, PBS pH 7.4
Specificity:	Human PTH (aa 53-68; 53-84; 7-84; 1-84);
	Affinity: > 2 x 10^{10} l/mol
	There was no cross-reactivity obtained with synthetic human PTH (aa 1-10; 1-34; 1-38)
Contents:	10 µg / 100 µg (lyophilized)
	Resuspend in 10 µl / 100 µl aqua bidest.
Known applications:	ELISA (500ng/ml); ILMA (500 ng/ml); immunohistochemistry (cryosections, paraffin sections, 2 µg/ml)
	This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved)
	Repeated thawing and freezing must be avoided
Last updated on:	20 March 2020

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