Antibodies

Data Sheet

OXIDIZED HUMAN PARATHYROID HORMONE [PTH] (aa 1-34)

ANTIBODY, MONOCLONAL

Catalog no.:	A 1112.1 / A 1112.2
Immunogen:	Synthetic human PTH (aa 1-34) BSA conjugated (SVSEIYLMHNLGKHLNSMERVEWLRKKLYDVHNF)
Synonyms:	Parathyrin, Parathormone
Swiss-Prot No:	P01270
Gene Information:	Gene name: PTH
	GeneID: 5741
Host:	Rat
Isotype:	IgG_{2b}
Matrix:	Cell supernatant; Prot. G purified; PBS pH 7.4
Specificity:	Human oxidized PTH (aa 1-34)
Contents:	10 µg / 100 µg (lyophilized)
	Resuspend in 10 µl / 100 µl aqua bidest.
Known applications:	Immunoprecipitation (affinity chromatography)[1]
	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
References:	1. Hocher B, Armbruster FP, Stoeva S, Reichetzeder C, Gron HJ, Lieker I, Khadzhynov D, Slowinski T, Roth HJ (2012). Measuring parathyroid hormone (PTH) in patients with oxidative stress--do we need a fourth generation parathyroid hormone assay? *PLoS One* **7**(7): e40242.
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For research use only

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