

Data Sheet

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

ANTIBODY, MONOCLONAL

Catalog no.:	AK 1404.1 / AK 1404.2
Immunogen:	Synthetic human PTH (aa 53-84) bTG- conjugated (KKEDNVLVESHEKSLGEADKADVNVLTKAKSQ)
Synonyms:	Parathyrin, Parathormone
Swiss-Prot No:	P01270
Gene Information:	Gene name: PTH GenelD: 5741
Host:	Mouse Balb/c
Clone no. :	D1.5
Isotype :	IgG ₁
Matrix:	Cell supernatant, Prot. G purified, 0.1 M 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 reactivities 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 for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved) Repeated thawing and freezing must be avoided

For research use only

