



## Data Sheet

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

## ANTIBODY, MONOCLONAL

<b>Catalog no.:</b>	AK1404.1 / AK1404.2
<b>Immunogen:</b>	Synthetic human PTH (aa 53-84) bTG- conjugated (KKEDNVLVESHEKSLGEADKADVNLTKAKSQ)
<b>Synonyms:</b>	Parathyrin, Parathormone
<b>Swiss-Prot No:</b>	P01270
<b>Gene Information:</b>	Gene Name: PTH GeneID: 5741
<b>Host:</b>	Mouse Balb/c
<b>Clone no.:</b>	D 1.5
<b>Isotype:</b>	IgG1
<b>Matrix:</b>	Cell supernatant, Prot. G purified, PBS pH 7.4
<b>Specificity:</b>	Human PTH (aa 53-68; 53-84; 7-84; 1-84); Affinity: > 2 x 10 <sup>10</sup> l/mol There was no cross-reactivity obtained with synthetic human PTH (aa 1-10; 1-34; 1-38)
<b>Contents:</b>	10 µg / 100 µg (lyophilized) Resuspend in 10 µl / 100 µl aqua bidest.
<b>Known applications:</b>	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.
<b>Store at:</b>	2-8 °C (lyophilized); - 20 °C (dissolved) Repeated thawing and freezing must be avoided
<b>Last updated on:</b>	27 April 2022

### For research use only

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