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 (KKEDNVLVESHEKSLGEADKADVNLTKAKSQ)
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, 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-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: 25 April 2018

For research use only

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