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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PTH monoclonal antibody (M12), clone 2A6

Catalog # : H00005741-M12

規格 : [100 ug]

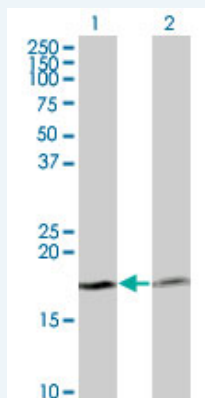
List All

Specification

Product Description:	Mouse monoclonal antibody raised against a full-length recombinant PTH.
Immunogen:	PTH (NP_000306, 32 a.a.-115 a.a.) full-length recombinant protein.
Sequence:	SVSEIQLMHNLGKHLNSMERVEWLRKKLQDVHNFVALGAPLAPRDAGSQ RPRKKEDNVLVESHEKSLGEADKADVNLTKAKSQ
Host:	Mouse
Reactivity:	Human
Isotype:	IgG1 Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

Applications

Western Blot (Transfected lysate)



Western Blot analysis of PTH expression in transfected 293T cell line by PTH monoclonal antibody (M12), clone 2A6.

Lane 1: PTH transfected lysate(12.9 kDa).

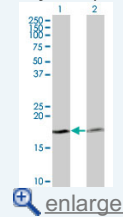
Lane 2: Non-transfected lysate.

[Protocol Download](#)

ELISA

Application Image

Western Blot (Transfected lysate)



[enlarge](#)

ELISA

Gene Information

Entrez GeneID: [5741](#)

GeneBank
Accession#: [N/A](#)

Protein
Accession#: =

Gene Name: PTH

Gene Alias: PTH1

Gene
Description: parathyroid hormone

Omim ID: [146200](#), [168450](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a hormone secreted by parathyroid cells. This hormone elevates blood Ca²⁺ level by dissolving the salts in bone and preventing their renal excretion. Defects in this gene are a cause of familial isolated hypoparathyroidism (FIH). [provided by RefSeq]

Other
Designations: parathormone, parathyrin, parathyroid hormone 1

Gene Pathway

[Neuroactive ligand-receptor interaction](#)

Related Disease

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