

Human Pro-melanin-Concentrating Hormone (PMCH) ELISA Kit | PMCH elisa kit

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CATALOG #
AAA331379

REACTIVITY
Human

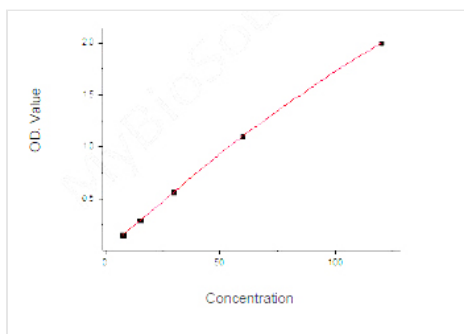
PRODUCT SYNONYMS

Pro-melanin-Concentrating Hormone (PMCH); Human Pro-melanin-Concentrating Hormone (PMCH) ELISA Kit; PMCH; MCH; PMCH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	165
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PMCH elisa kit

Principle of the Assay: Human Pro-melanin-concentrating hormone (PMCH) ELISA Kit employs a two-site sandwich ELISA to quantitate PMCH in samples. An antibody specific for PMCH has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PMCH present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human PMCH detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of PMCH bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: PMCH pro-melanin concentrating hormone [(human)] MCH is an anabolic neuropeptide with multiple and diverse physiological functions including a key role in energy homeostasis; evidence suggests that, in the reproductive context, MCH is a modulator rather than a primary regulator

NCBI AND UNIPROT INFORMATION

NCBI GI #	54114980
NCBI GeneID	449022
NCBI Accession #	NP_001005755.1

NCBI GenBank Nucleotide #	NP_001005755.1
UniProt Accession #	Q5XXR2
NCBI Official Full Name	pro-MCH
NCBI Official Synonym Full Names	pro-melanin concentrating hormone
NCBI Official Symbol	PMCH
NCBI Official Synonym Symbols	MCH
NCBI Protein Information	pro-MCH
UniProt Protein Name	Pro-MCH
UniProt Gene Name	PMCH
UniProt Synonym Gene Names	MCH; NGE; Neuropeptide G-E; NEI; Neuropeptide E-I; MCH
UniProt Entry Name	MCH_CANFA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/pro-melanin-concentrating-hormone-pmch/331379>