

Human Melanocyte Stimulating Hormone (MSH) ELISA Kit | MSH elisa kit

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CATALOG #
AAA53892

REACTIVITY
Human

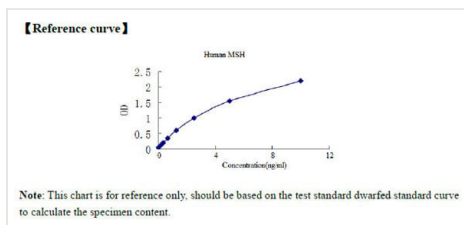
PRODUCT SYNONYMS

Melanocyte Stimulating Hormone (MSH); Human Melanocyte Stimulating Hormone (MSH) ELISA Kit; MSH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	317
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant MSH concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MSH elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human MSH monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

51593766

NCBI GeneID	4157
Molecular Weight	34,706 Da
NCBI Official Full Name	Melanocortin 1 receptor (alpha melanocyte stimulating hormone receptor)
NCBI Official Synonym Full Names	melanocortin 1 receptor (alpha melanocyte stimulating hormone receptor)
NCBI Official Symbol	MC1R
NCBI Official Synonym Symbols	CMM5; MSH-R; SHEP2
NCBI Protein Information	melanocyte-stimulating hormone receptor; MC1-R; melanotropin receptor
UniProt Protein Name	Melanocyte-stimulating hormone receptor
UniProt Gene Name	MC1R
UniProt Synonym Gene Names	MSHR; MSH-R; MC1-R
UniProt Entry Name	MSHR_HUMAN

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/melanocyte-stimulating-hormone-msh/53892>