

Human Melanophilin (MLPH) ELISA Kit | MLPH elisa kit

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CATALOG #
AAA44165

REACTIVITY
Human

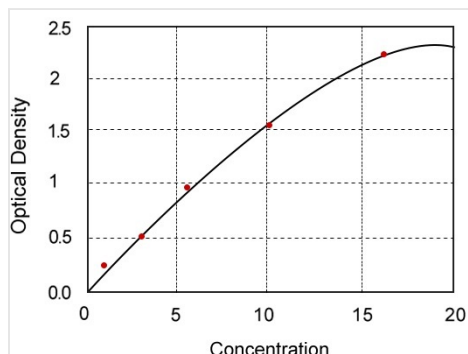
PRODUCT SYNONYMS

Melanophilin (MLPH); Human Melanophilin (MLPH) ELISA Kit; MLPH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	590
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3000ng/L
Sensitivity	5.17ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MLPH elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Melanophilin (also known as MLPH) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MLPH antibody. MLPH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MLPH Antibody is added and binds to MLPH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MLPH antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human MLPH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	87080831
NCBI GeneID	171531
NCBI Accession #	NP_443748.2
NCBI GenBank Nucleotide #	NM_053015.3
UniProt Accession #	Q91V27; Q3UFV7; Q99N53
Molecular Weight	65,052 Da
NCBI Official Full Name	melanophilin
NCBI Official Synonym Full Names	melanophilin
NCBI Official Symbol	Mlph
NCBI Official Synonym Symbols	ln; l1Rk3; Slac-2a; AW228792; D1Wsu84e; l(1)-3Rk; 2210418F23Rik; 5031433I09Rik
NCBI Protein Information	melanophilin
UniProt Protein Name	Melanophilin
UniProt Gene Name	Mlph
UniProt Synonym Gene Names	Ln; Slac2a; SlaC2-a

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/melanophilin-mlph/44165>