

Human Mpv17-Like Protein (MPV17L) ELISA Kit | MPV17L elisa kit

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CATALOG #
AAA331707

REACTIVITY
Human

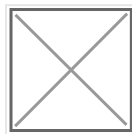
PRODUCT SYNONYMS

Mpv17-Like Protein (MPV17L); Human Mpv17-Like Protein (MPV17L) ELISA Kit; MPV17L; FLJ39599; MGC70356; MLPH1; MLPH2; MPV17L1; Mpv17-like protein type 1; Mpv17-like protein type 2; MPV17L elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Mpv17-like protein (MPV17L) ELISA Kit has high sensitivity and excellent specificity for detection of Human MPV17L. No significant cross-reactivity or interference between Human MPV17L and analogues was observed.
Sequence Length	196
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Mpv17-like protein (MPV17L) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MPV17L elisa kit	Description: This Human Mpv17-like protein (MPV17L) ELISA Kit employs a two-site sandwich ELISA to quantitate MPV17L in samples. An antibody specific for MPV17L has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MPV17L present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MPV17L is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MPV17L bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MPV17L (MPV17 Mitochondrial Inner Membrane Protein Like) is a Protein Coding gene. Among its related pathways are Peroxisome. GO annotations related to this gene include receptor binding. An important paralog of this gene is ENSG00000261130. Isoform 1 participates in reactive oxygen species metabolism by up- or down-regulation of the genes of antioxidant enzymes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	190358477
NCBI GeneID	255027
NCBI Accession #	NP_001121895.1
NCBI GenBank Nucleotide #	NP_001121895.1
UniProt Accession #	Q2QL34
NCBI Official Full Name	mpv17-like protein isoform 1
NCBI Official Synonym Full Names	MPV17 mitochondrial inner membrane protein like
NCBI Official Symbol	MPV17L
NCBI Official Synonym Symbols	M-LPH; MLPH1; MLPH2; MPV17L1
NCBI Protein Information	mpv17-like protein
UniProt Protein Name	Mpv17-like protein
UniProt Gene Name	MPV17L
UniProt Synonym Gene Names	M-LPH
UniProt Entry Name	MP17L_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.