Human Mpv17-Like Protein 2 (MPV17L2) ELISA Kit | MPV17L2 elisa kit

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CATALOG #	REACTIVITY
AAA331706	**Human**

PRODUCT SYNONYMS

Mpv17-Like Protein 2 (MPV17L2); Human Mpv17-Like Protein 2 (MPV17L2) ELISA Kit; MPV17L2; FKSG24; MGC110861; MGC12972; MPV17L2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Mpv17-like protein 2 (MPV17L2) ELISA Kit has high sensitivity and excellent specificity for detection of Human MPV17L2. No significant cross-reactivity or interference between Human MPV17L2 and analogues was observed.
Sequence Length	218
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 2 (MPV17L2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MPV17L2 elisa kit	Description: This Human Mpv17-like protein 2 (MPV17L2) ELISA Kit employs a two-site sandwich ELISA to quantitate MPV17L2 in samples. An antibody specific for MPV17L2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MPV17L2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MPV17L2 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 MPV17L2 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MPV17L2 (MPV17 Mitochondrial Inner Membrane Protein Like 2) is a Protein Coding gene. Among its related pathways are Peroxisome. An important paralog of this gene is PXMP2.

NCBI AND UNIPROT INFORMATION

NCBI GI #	147903062
NCBI GeneID	618791
NCBI Accession #	NP_001091614.1
NCBI GenBank Nucleotide #	NP_001091614.1
UniProt Accession #	A5D787
NCBI Official Full Name	mpv17-like protein 2
NCBI Official Synonym Full Names	MPV17 mitochondrial inner membrane protein like 2
NCBI Official Symbol	MPV17L2
NCBI Protein Information	mpv17-like protein 2
UniProt Protein Name	Mpv17-like protein 2
UniProt Gene Name	**MPV17L2**
UniProt Entry Name	M17L2_BOVIN

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/mpv17-like-protein-2-mpv17l2/331706