

Human Myelin Protein Zero-Like Protein 3 (MPZL3) ELISA Kit | MPZL3 elisa kit

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CATALOG #
AAA331703

REACTIVITY
Human

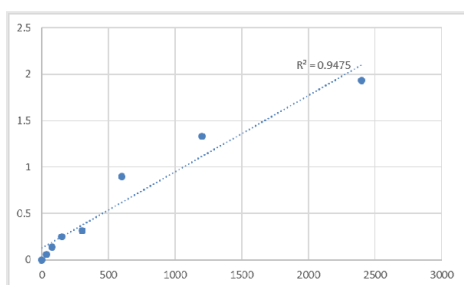
PRODUCT SYNONYMS

Myelin Protein Zero-Like Protein 3 (MPZL3); Human Myelin Protein Zero-Like Protein 3 (MPZL3) ELISA Kit; MPZL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Myelin protein zero-like protein 3 (MPZL3) ELISA Kit has high sensitivity and excellent specificity for detection of Human MPZL3. No significant cross-reactivity or interference between Human MPZL3 and analogues was observed.
Sequence Length	223
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 Myelin protein zero-like protein 3 (MPZL3) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MPZL3 elisa kit	Description: This Human Myelin protein zero-like protein 3 (MPZL3) ELISA Kit employs a two-site sandwich ELISA to quantitate MPZL3 in samples. An antibody specific for MPZL3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MPZL3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MPZL3 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 MPZL3 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MPZL3 (Myelin Protein Zero Like 3) is a Protein Coding gene. An important paralog of this gene is MPZ. Mediates homophilic cell-cell adhesion.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	555290119
NCBI GeneID	196264
NCBI Accession #	NP_001273081.1
NCBI GenBank Nucleotide #	NP_001273081.1
UniProt Accession #	Q6UWV2
NCBI Official Full Name	myelin protein zero-like protein 3 isoform b
NCBI Official Synonym Full Names	myelin protein zero like 3
NCBI Official Symbol	MPZL3
NCBI Protein Information	myelin protein zero-like protein 3
UniProt Protein Name	Myelin protein zero-like protein 3
UniProt Gene Name	MPZL3
UniProt Synonym Gene Names	UNQ2966/PRO7425
UniProt Entry Name	MPZL3_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/myelin-protein-zero-like-protein-3-mpzl3/331703>