Human Myotubularin-Related Protein 9 (MTMR9) ELISA Kit | MTMR9 elisa kit

Human Myotubularin-Related Protein 9 (MTMR9) ELISA Kit

CATALOG #	REACTIVITY
AAA331653	**Human**

PRODUCT SYNONYMS

Myotubularin-Related Protein 9 (MTMR9); Human Myotubularin-Related Protein 9 (MTMR9) ELISA Kit; MTMR9; C8orf9; DKFZp434K171; LIP-STYX; MGC126672; MTMR8; myotubularin related protein 8; MTMR9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Myotubularin-related protein 9 (MTMR9) ELISA Kit has high sensitivity and excellent specificity for detection of Human MTMR9. No significant cross-reactivity or interference between Human MTMR9 and analogues was observed.
Sequence Length	549
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 Myotubularin-related protein 9 (MTMR9) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MTMR9 elisa kit	Description: This Human Myotubularin-related protein 9 (MTMR9) ELISA Kit employs a two-site sandwich ELISA to quantitate MTMR9 in samples. An antibody specific for MTMR9 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MTMR9 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MTMR9 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 MTMR9 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MTMR9 encodes a myotubularin-related protein that is atypical to most other members of the myotubularin-related protein family because it has no dual-specificity phosphatase domain. Myotubularin-related protein 9 contains a double-helical motif similar to the SET interaction domain, which is thought to have a role in the control of cell proliferation. In mouse, a protein similar to the encoded protein binds with MTMR7, and together they dephosphorylate phosphatidylinositol 3-phosphate and inositol 1,3-bisphosphate.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923424
NCBI GeneID	66036
NCBI Accession #	NP_056273
NCBI GenBank Nucleotide #	NP_056273.2
UniProt Accession #	Q96QG7
NCBI Official Full Name	myotubularin-related protein 9
NCBI Official Synonym Full Names	myotubularin related protein 9
NCBI Official Symbol	MTMR9
NCBI Official Synonym Symbols	MTMR8; C8orf9; LIP-STYX
NCBI Protein Information	myotubularin-related protein 9
UniProt Protein Name	Myotubularin-related protein 9
UniProt Gene Name	**MTMR9**
UniProt Synonym Gene Names	C8orf9; MTMR8
UniProt Entry Name	MTMR9_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/human-elisa-kits/myotubularin-related-protein-9-mtmr9/331653