

Human Multiple PDZ Domain Protein (MPDZ) ELISA Kit | MPDZ elisa kit

Human Multiple PDZ Domain Protein (MPDZ) ELISA Kit

CATALOG #
AAA331726

REACTIVITY
Human

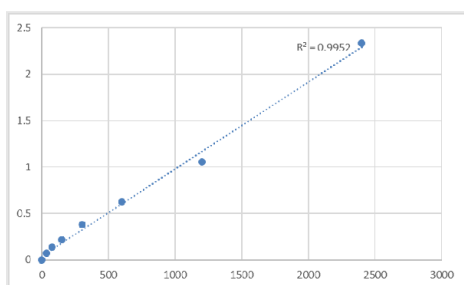
PRODUCT SYNONYMS

Multiple PDZ Domain Protein (MPDZ); Human Multiple PDZ Domain Protein (MPDZ) ELISA Kit; MPDZ; RP11-382H24.1; DKFZp781P216; FLJ25909; FLJ34626; FLJ90240; MUPP1; MPDZ elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Multiple PDZ domain protein (MPDZ) ELISA Kit has high sensitivity and excellent specificity for detection of Human MPDZ. No significant cross-reactivity or interference between Human MPDZ and analogues was observed.
Sequence Length	2037
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 Multiple PDZ domain protein (MPDZ) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MPDZ elisa kit	Description: This Human Multiple PDZ domain protein (MPDZ) ELISA Kit employs a two-site sandwich ELISA to quantitate MPDZ in samples. An antibody specific for MPDZ has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MPDZ present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MPDZ 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 MPDZ bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Multiple PDZ domain protein encoded by MPDZ has multiple PDZ domains, which are hallmarks of protein-protein interactions. The encoded protein is known to interact with the HTR2C receptor and may cause it to clump at the cell surface. Multiple transcript variants encoding different isoforms have been found for MPDZ.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	387157892
NCBI GeneID	8777
NCBI Accession #	NP_001248335.1
NCBI GenBank Nucleotide #	NP_001248335.1
UniProt Accession #	O75970
NCBI Official Full Name	multiple PDZ domain protein isoform 2
NCBI Official Synonym Full Names	multiple PDZ domain crumbs cell polarity complex component
NCBI Official Symbol	MPDZ
NCBI Official Synonym Symbols	HYC2; MUPP1
NCBI Protein Information	multiple PDZ domain protein
UniProt Protein Name	Multiple PDZ domain protein
UniProt Gene Name	MPDZ
UniProt Synonym Gene Names	MUPP1
UniProt Entry Name	MPDZ_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://www.aaabiotech.com/human-elisa-kits/multiple-pdz-domain-protein-mpdz/331726>