

Human MPN Domain-Containing Protein (MPND) ELISA Kit | MPND elisa kit

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CATALOG #
AAA331718

REACTIVITY
Human

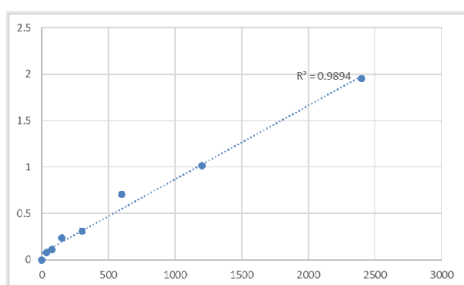
PRODUCT SYNONYMS

MPN Domain-Containing Protein (MPND); Human MPN Domain-Containing Protein (MPND) ELISA Kit; MPND; FLJ14981; MPND elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human MPN domain-containing protein (MPND) ELISA Kit has high sensitivity and excellent specificity for detection of Human MPND. No significant cross-reactivity or interference between Human MPND and analogues was observed.
Sequence Length	451
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 MPN domain-containing protein (MPND) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MPND elisa kit	Description: This Human MPN domain-containing protein (MPND) ELISA Kit employs a two-site sandwich ELISA to quantitate MPND in samples. An antibody specific for MPND has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MPND present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MPND 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 MPND bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MPND (MPN Domain Containing) is a Protein Coding gene. GO annotations related to this gene include peptidase activity. An important paralog of this gene is MYSM1. Probable protease.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	229577180
NCBI GeneID	84954
NCBI Accession #	NP_001153318.1
NCBI GenBank Nucleotide #	NP_001153318.1
UniProt Accession #	Q8N594
NCBI Official Full Name	MPN domain-containing protein isoform 2
NCBI Official Synonym Full Names	MPN domain containing
NCBI Official Symbol	MPND
NCBI Protein Information	MPN domain-containing protein
UniProt Protein Name	MPN domain-containing protein
UniProt Gene Name	MPND
UniProt Entry Name	MPND_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/mpn-domain-containing-protein-mpnd/331718>