

Human Palladin (PALLD) ELISA Kit | PALLD elisa kit

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CATALOG #
AAA331479

REACTIVITY
Human

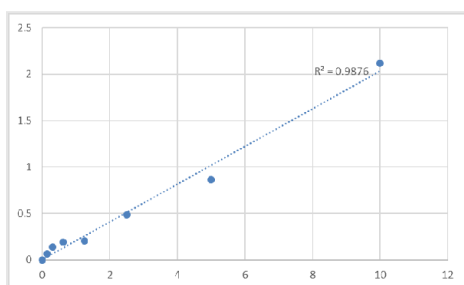
PRODUCT SYNONYMS

Palladin (PALLD); Human Palladin (PALLD) ELISA Kit; CGI-151; CGI151; FLJ22190; FLJ38193; FLJ39139; KIAA0992; MYN; PNCA1; SIH002; myoneurin; palladin; sarcoma antigen NY-SAR-77; PALLD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Palladin (PALLD) ELISA Kit has high sensitivity and excellent specificity for detection of Human PALLD. No significant cross-reactivity or interference between Human PALLD and analogues was observed.
Sequence Length	1123
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 Palladin (PALLD) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for PALLD elisa kit	Description: This Human Palladin (PALLD) ELISA Kit employs a two-site sandwich ELISA to quantitate PALLD in samples. An antibody specific for PALLD has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PALLD present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PALLD 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 PALLD bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Palladin is a component of actin-containing microfilaments that control cell shape, adhesion, and contraction. Palladin's precise biological role is poorly understood, but it has been shown to play a role in cytoskeletal organization, embryonic development, cell motility, scar formation in the skin, and nerve cell development
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NCBI AND UNIPROT INFORMATION

NCBI GI #	260656030
NCBI GeneID	23022
NCBI Accession #	NP_001159580.1
NCBI GenBank Nucleotide #	NP_001159580.1
UniProt Accession #	Q8WX93
NCBI Official Full Name	palladin isoform 1
NCBI Official Synonym Full Names	palladin, cytoskeletal associated protein
NCBI Official Symbol	PALLD
NCBI Official Synonym Symbols	MYN; PNCA1; CGI151; SIH002; CGI-151
NCBI Protein Information	palladin
UniProt Protein Name	Palladin
UniProt Gene Name	PALLD
UniProt Synonym Gene Names	KIAA0992

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.