

Human Peroxidasin Homolog (PXDN) RTU ELISA Kit | PXDN rtu elisa kit

Human Peroxidasin Homolog (PXDN) ELISA Kit

CATALOG #
AAA218084

REACTIVITY
Human

PRODUCT SYNONYMS

Peroxidasin Homolog (PXDN); Human Peroxidasin Homolog (PXDN) ELISA Kit; PRG2; PXN; MG50; VPO; VPO1; Melanoma-associated antigen MG50; Vascular peroxidase 1; p53-responsive gene 2 protein; PXDN rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1479
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.059ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PXDN rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PXDN. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PXDN. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PXDN, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of PXDN in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109150416
NCBI GeneID	7837

NCBI Accession #	NP_036425.1
NCBI GenBank Nucleotide #	NM_012293.2
UniProt Accession #	Q92626 ; Q4KMG2 ; A8QM65 ; D6W4Y0
Molecular Weight	80,329 Da
NCBI Official Full Name	peroxidasin homolog
NCBI Official Synonym Full Names	peroxidasin
NCBI Official Symbol	PXDN
NCBI Official Synonym Symbols	PXN; VPO; MG50; PRG2; ASGD7; COPOA; D2S448; D2S448E
NCBI Protein Information	peroxidasin homolog
UniProt Protein Name	Peroxidasin homolog
UniProt Gene Name	PXDN
UniProt Synonym Gene Names	KIAA0230; MG50; PRG2; VPO; VPO1

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-rtu-elisa-kits/peroxidasin-homolog-pxdn/218084>