

## Human Peroxidasin Homolog (PXDN) ELISA Kit | PXDN elisa kit

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CATALOG #  
**AAA63808**

REACTIVITY  
**Human**

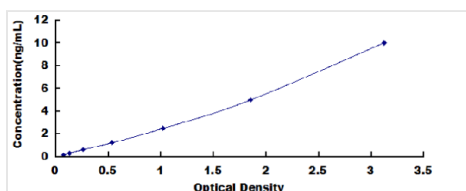
### PRODUCT SYNONYMS

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 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                      |
| Sequence Length         | 1479                                                                                                                                                                                                       |
| Samples                 | Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.                                                                                                      |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.156-10ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.059ng/mL                                                                                                                                                                                                 |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### 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; COPOA; D2S448; D2S448E |
| NCBI Protein Information      | peroxidasin homolog                          |
| UniProt Protein Name          | Peroxidasin homolog                          |
| UniProt Gene Name             | <b>PXDN</b>                                  |
| 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-elisa-kits/peroxidasin-homolog-pxdn/63808>