

## Mouse Programmed cell death protein 4 ELISA Kit | Pdcd4 elisa kit

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CATALOG #  
**AAA191001**

REACTIVITY  
**Mouse**

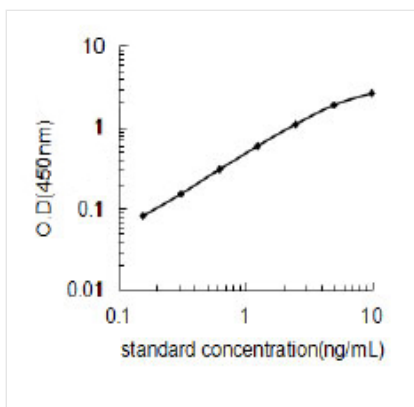
### PRODUCT SYNONYMS

Programmed cell death protein 4; Mouse Programmed cell death protein 4 ELISA Kit; Protein MA-3; Topoisomerase-inhibitor suppressed protein; Pdcd4; Ma3; Tis; Pdcd4 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                 |
| Specificity             | Recombinant and natural Mouse Programmed cell death protein 4                         |
| Sequence Length         | 469                                                                                   |
| Samples                 | Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids |
| Detection Range         | 0.156-10 ng/mL                                                                        |
| Sensitivity             | < 0.086 ng/mL                                                                         |
| Intra-assay Precision   | <=5.5%                                                                                |
| Inter-assay Precision   | <=8.2%                                                                                |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C.                   |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for Pdcd4 elisa kit | <p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p> <p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.</p> |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 270309159                       |
| NCBI GeneID                      | 18569                           |
| NCBI Accession #                 | NP_001161963.1                  |
| NCBI GenBank Nucleotide #        | NM_001168491.1                  |
| UniProt Accession #              | Q61823; P97296; Q3T9A9          |
| Molecular Weight                 | 51,702 Da                       |
| NCBI Official Full Name          | programmed cell death protein 4 |
| NCBI Official Synonym Full Names | programmed cell death 4         |
| NCBI Official Symbol             | Pdcd4                           |
| NCBI Official Synonym Symbols    | Ma3; Tis; D19Ucla1              |
| NCBI Protein Information         | programmed cell death protein 4 |
| UniProt Protein Name             | Programmed cell death protein 4 |
| UniProt Gene Name                | Pdcd4                           |
| UniProt Synonym Gene Names       | Ma3; Tis                        |
| UniProt Entry Name               | PDCD4_MOUSE                     |

**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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/pdcd4-mouse-elisa-kits/programmed-cell-death-protein-4/191001>