

## Mouse Inorganic pyrophosphatase ELISA Kit | Ppa1 elisa kit

Mouse Inorganic pyrophosphatase ELISA Kit

CATALOG #  
**AAA195339**

REACTIVITY  
**Mouse**

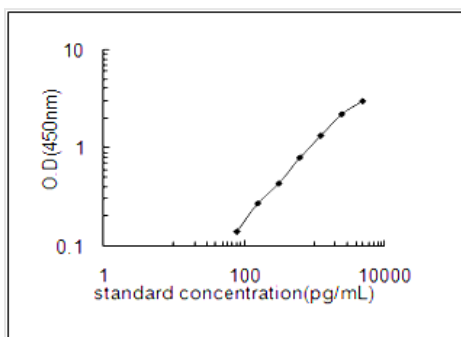
### PRODUCT SYNONYMS

Inorganic pyrophosphatase; Mouse Inorganic pyrophosphatase ELISA Kit; Pyrophosphate phospho-hydrolase; PPase; Ppa1; Pp; Pyp; 3.6.1.1; Ppa1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Mouse                                                               |
| Sequence Length         | 289                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 78-5000 pg/mL                                                       |
| Sensitivity             | 39.6 pg/mL                                                          |
| Intra-Assay CV          | <=8.2%                                                              |
| Inter-Assay CV          | <=10.0%                                                             |
| Recovery                | 87%                                                                 |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 27754065    |
| NCBI GeneID               | 67895       |
| NCBI Accession #          | NP_080714.2 |
| NCBI GenBank Nucleotide # | NM_026438.4 |
| UniProt Accession #       | Q9D819      |
| Molecular Weight          | 32,667 Da   |

|                                  |                               |
|----------------------------------|-------------------------------|
| NCBI Official Full Name          | inorganic pyrophosphatase     |
| NCBI Official Synonym Full Names | pyrophosphatase (inorganic) 1 |
| NCBI Official Symbol             | Ppa1                          |
| NCBI Official Synonym Symbols    | Pyp; 2010317E03Rik            |
| NCBI Protein Information         | inorganic pyrophosphatase     |
| UniProt Protein Name             | Inorganic pyrophosphatase     |
| UniProt Gene Name                | <b>Ppa1</b>                   |
| UniProt Synonym Gene Names       | Pp; Pyp; PPase                |
| UniProt Entry Name               | IPYR_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/ppa1-mouse-elisa-kits/inorganic-pyrophosphatase/195339>