

## Guinea pig Pigment Epithelium Derived Factor ELISA Kit | PEDF elisa kit

Guinea pig Pigment Epithelium Derived Factor ELISA Kit

|                              |                                 |
|------------------------------|---------------------------------|
| CATALOG #<br><b>AAA99448</b> | REACTIVITY<br><b>Guinea pig</b> |
|------------------------------|---------------------------------|

### PRODUCT SYNONYMS

Pigment Epithelium Derived Factor; Guinea pig Pigment Epithelium Derived Factor ELISA Kit; PEDF elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Guinea pig                                                                                                                                                   |
| Sequence Length         | 418                                                                                                                                                          |
| Assay Type              | Sandwich ELISA, Double Antibody                                                                                                                              |
| Samples                 | Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples                                                                         |
| Detection Range         | 31.25-2000pg/ml                                                                                                                                              |
| Sensitivity             | 18.75pg/ml                                                                                                                                                   |
| Preparation and Storage | Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">39725934</a>                                                                               |
| NCBI GeneID                      | <a href="#">5176</a>                                                                                   |
| NCBI Accession #                 | <a href="#">NP_002606.3</a>                                                                            |
| NCBI GenBank Nucleotide #        | <a href="#">NM_002615.5</a>                                                                            |
| Molecular Weight                 | 46,312 Da                                                                                              |
| NCBI Official Full Name          | pigment epithelium-derived factor                                                                      |
| NCBI Official Synonym Full Names | serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1 |
| NCBI Official Symbol             | SERPINF1                                                                                               |
| NCBI Official Synonym Symbols    | OI6; OI12; PEDF; EPC-1; PIG35                                                                          |
| NCBI Protein Information         | pigment epithelium-derived factor                                                                      |
| UniProt Protein Name             | Pigment epithelium-derived factor                                                                      |
| UniProt Gene Name                | <b>SERPINF1</b>                                                                                        |

|                            |            |
|----------------------------|------------|
| UniProt Synonym Gene Names | PEDF; PEDF |
| UniProt Entry Name         | PEDF_HUMAN |

**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/pedf-guinea-pig-pig-elisa-kits/pigment-epithelium-derived-factor/99448>