

## Rat Progranulin (PGRN) ELISA Kit | PGRN elisa kit

Rat Progranulin (PGRN) ELISA Kit

CATALOG #  
**AAA120902**

REACTIVITY  
**Rat**

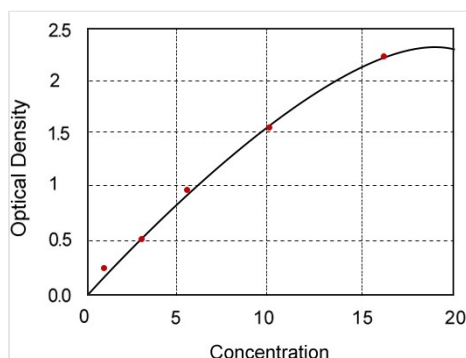
### PRODUCT SYNONYMS

Progranulin (PGRN); Rat Progranulin (PGRN) ELISA Kit; PGRN elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Rat                                                                      |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 0.5ng/ml - 200ng/ml                                                      |
| Sensitivity             | 0.26ng/ml                                                                |
| Intra-Assay             | CV<8%                                                                    |
| Inter-Assay             | CV<10%                                                                   |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for PGRN elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of Rat Progranulin (also known as PGRN) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

**Principles of the Assay:** This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat PGRN antibody. PGRN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat PGRN Antibody is added and binds to PGRN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PGRN antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat PGRN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

**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/rat-elisa-kits/progranulin-pgrn/120902>