

Goat Progranulin ELISA Kit | PRGN elisa kit

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CATALOG #
AAA92440

REACTIVITY
Goat

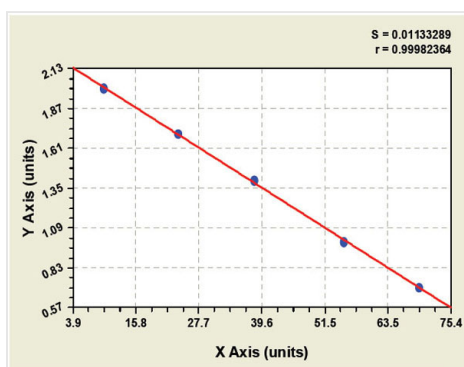
PRODUCT SYNONYMS

Progranulin; Goat Progranulin ELISA Kit; PRGN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRGN elisa kit

For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate

INTENDED USE This PGRN ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat PGRN. This ELISA kit for research use only!

PRINCIPLE OF THE ASSAY PGRN ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-PGRN antibody and an PGRN-HRP conjugate. The assay sample and buffer

INTENDED USE tested with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the PGRN concentration since PGRN from samples and PGRN-HRP conjugate compete for the anti-PGRN antibody binding site. Since the number of sites is limited, as more sites are occupied by PGRN from the sample, fewer sites are left to bind PGRN-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The PGRN concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	251831945
NCBI Official Full Name	progranulin

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/prgn-goat-elisa-kits/progranulin/92440>