

Guinea Pig beta2-Glycoprotein 1 antibody IgG ELISA Kit | beta2-GP1 Ab IgG elisa kit

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CATALOG #
AAA95418

REACTIVITY
Guinea Pig

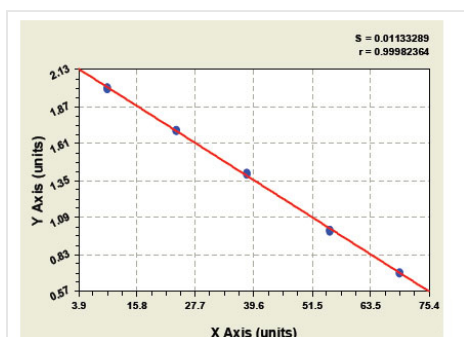
PRODUCT SYNONYMS

beta2-Glycoprotein 1 antibody IgG; Guinea pig beta2-Glycoprotein 1 antibody IgG ELISA Kit; Guinea pig b2-Glycoprotein 1 antibody IgG ELISA Kit; beta2-GP1 Ab IgG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	0.5-10ug/mL
Sensitivity	0.1ug/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for beta2-GP1 Ab IgG elisa kit

Intended Uses: This beta2-GP1 Ab IgG ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Guinea pig beta2-GP1 Ab IgG. This ELISA kit for research use only!

Principle of the Assay: beta2-GP1 Ab IgG ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-beta2-GP1 Ab IgG antibody and an beta2-GP1 Ab IgG-HRP conjugate. The assay sample and buffer are incubated together with beta2-GP1 Ab IgG-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated 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 beta2-GP1 Ab IgG concentration since beta2-GP1 Ab IgG from samples and beta2-GP1 Ab IgG-HRP conjugate compete for the anti-beta2-GP1 Ab IgG antibody binding site. Since the number of sites is limited, as more sites are occupied by beta2-GP1 Ab IgG from the sample, fewer sites are left to bind beta2-GP1 Ab IgG-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The beta2-GP1 Ab IgG concentration in each sample is interpolated from this standard curve.

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

Online datasheet: <https://stage.aaabiotech.com/beta2-gp1-ab-igg-guinea-pig-pig-elisa-kits/beta2-glycoprotein-1antibody-igg/95418>