

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

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CATALOG #
AAA95967

REACTIVITY
Rabbit

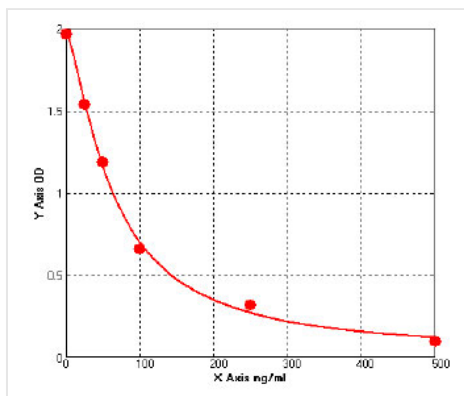
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This assay has high sensitivity and excellent specificity for detection of beta2GP1-IgG. No significant cross-reactivity or interference between beta2GP1-IgG and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between beta2GP1-IgG and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	1.0 ng/mL
Intended Uses	This beta2-GP1 Ab IgG ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit beta2-GP1 Ab IgG. This ELISA kit for research use only, not for therapeutic applications!
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	Principle of the Assay: beta2GP1-IgG ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-beta2GP1-IgG antibody and an beta2GP1-IgG-HRP conjugate. The assay sample and buffer are incubated together with beta2GP1-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 beta2GP1-IgG concentration since beta2GP1-IgG from samples and beta2GP1-IgG-HRP conjugate compete for the anti-beta2GP1-IgG antibody binding site. Since the number of sites is limited, as more sites are occupied by beta2GP1-IgG from the sample, fewer sites are left to bind beta2GP1-IgG-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The beta2GP1-IgG concentration in each sample is interpolated from this standard curve. Intended Uses: This beta2GP1-IgG ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit beta2GP1-IgG. This ELISA kit for research use only, not for therapeutic or test applications!
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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/beta2-gp1-ab-igg-rabbit-elisa-kits/beta2-glycoprotein-1antibody-igg/95967>