

Human anti platelet antibody (anti PA Ab) ELISA Kit

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CATALOG #
AAA244825

REACTIVITY
Human

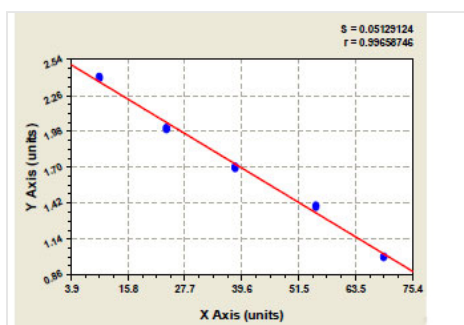
PRODUCT SYNONYMS

anti platelet antibody (anti PA Ab); Human anti platelet antibody (anti PA Ab) ELISA Kit; anti platelet antibody (anti PA Ab) elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for anti platelet antibody (anti PA Ab) elisa kit

Intended Uses: This P53 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human P53. This ELISA kit for research use only!

Principle of the Assay: P53 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-P53 antibody and an P53-HRP conjugate. The assay sample and buffer are incubated together with P53-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 P53 concentration since P53 from samples and P53-HRP conjugate compete for the anti-P53 antibody binding site. Since the number of sites is limited, as more sites are occupied by P53 from the sample, fewer sites are left to bind P53-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The P53 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for anti platelet antibody (anti PA Ab) elisa kit

Cardiovascular

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/human-elisa-kits/anti-platelet-antibody-anti-pa-ab/244825>