

Canine Plasmin/antiplasmin complex ELISA Kit | PAP elisa kit

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CATALOG #
AAA92371

REACTIVITY
Canine

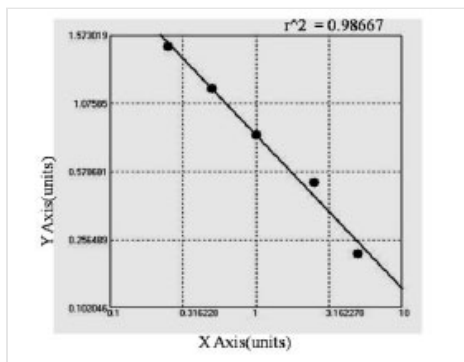
PRODUCT SYNONYMS

Plasmin/antiplasmin complex; Canine Plasmin/antiplasmin complex ELISA Kit; PAP elisa kit

PRODUCT SPECIFICATIONS

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

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PAP elisa kit

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

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

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Online datasheet: <https://stage.aaabiotech.com/pap-canine-elisa-kits/plasmin-antiplasmin-complex/92371>