

Monkey Prednisolone ELISA Kit | PNL elisa kit

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CATALOG #
AAA95734

REACTIVITY
Monkey

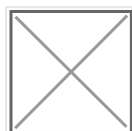
PRODUCT SYNONYMS

Prednisolone; Monkey Prednisolone ELISA Kit; PNL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of PDS. No significant cross-reactivity or interference between PDS and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between PDS 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 PNL ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey PNL. This ELISA kit for research use only, not for therapeutic applications
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Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PNL elisa kit

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

Intended Uses: This PDS ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey PDS. This ELISA kit for research use only, not for therapeutic or test applications!

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/pnl-monkey-elisa-kits/prednisolone/95734>