

Canine Anti-86 kDa subunit of Ku antibody ELISA Kit | ku86 elisa kit

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CATALOG #
AAA96459

REACTIVITY
Canine

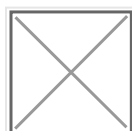
PRODUCT SYNONYMS

Anti-86 kDa subunit of Ku antibody; Canine Anti-86 kDa subunit of Ku antibody ELISA Kit; ku86 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Intended Uses	This Anti-ku86 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey Anti-ku86. 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 ku86 elisa kit

Principle of the Assay: Anti-ku86 ELISA kit applies the competitive enzyme immunoassay technique utilizing ku86 antigen and an Anti-ku86-HRP conjugate. The assay sample and buffer are incubated together with Anti-ku86-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 Anti-ku86 concentration since Anti-ku86 from samples and Anti-ku86-HRP conjugate compete for the ku86 antigen binding site. Since the number of sites is limited, as more sites are occupied by Anti-ku86 from the sample, fewer sites are left to bind Anti-ku86-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Anti-ku86 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for ku86 elisa kit

Cancer

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.