

Goat Nucleoporin 50kDa ELISA Kit | NUP50 elisa kit

Goat Nucleoporin 50kDa ELISA Kit

CATALOG #
AAA97356

REACTIVITY
Goat

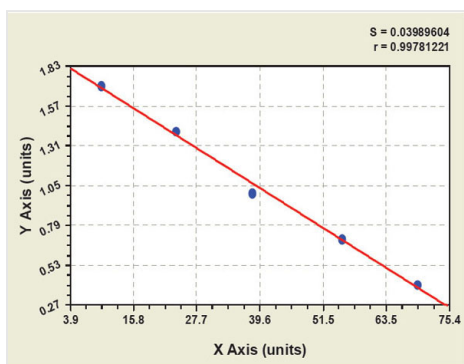
PRODUCT SYNONYMS

Nucleoporin 50kDa; Goat Nucleoporin 50kDa ELISA Kit; NUP50 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This NUP50 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat NUP50. 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 NUP50 elisa kit

Principle of the assay: NUP50 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-NUP50 antibody and an NUP50-HRP conjugate. The assay sample and buffer are incubated together with NUP50-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 NUP50 concentration since NUP50 from samples and NUP50-HRP conjugate compete for the anti-NUP50 antibody binding site. Since the number of sites is limited, as more sites are occupied by NUP50 from the sample, fewer sites are left to bind NUP50-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The NUP50 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for NUP50 elisa kit

Cell Biology

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/nup50-goat-elisa-kits/nucleoporin-50kda/97356>