

Monkey soluble NKG2D ligands ELISA Kit | NKG2DL elisa kit

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CATALOG #
AAA93906

REACTIVITY
Monkey

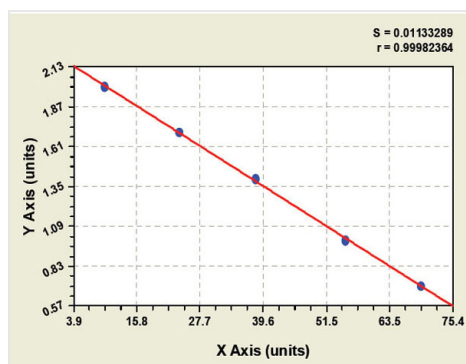
PRODUCT SYNONYMS

soluble NKG2D ligands; Monkey soluble NKG2D ligands ELISA Kit; NKG2DL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 ng/mL.
Intended Uses	This NKG2DL ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey NKG2DL. 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 NKG2DL elisa kit

Principle of the Assay: NKG2DL ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-NKG2DL antibody and an NKG2DL-HRP conjugate. The assay sample and buffer are incubated together with NKG2DL-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 NKG2DL concentration since NKG2DL from samples and NKG2DL-HRP conjugate compete for the anti-NKG2DL antibody binding site. Since the number of sites is limited, as more sites are occupied by NKG2DL from the sample, fewer sites are left to bind NKG2DL-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The NKG2DL concentration in each sample is interpolated from this standard curve.

Product Categories/Family for NKG2DL elisa kit

Signal Transduction

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/nkg2dl-monkey-elisa-kits/soluble-nkg2d-ligands/93906>