

Mouse soluble NKG2D ligands ELISA Kit | NKG2DL elisa kit

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CATALOG #
AAA95767

REACTIVITY
Mouse

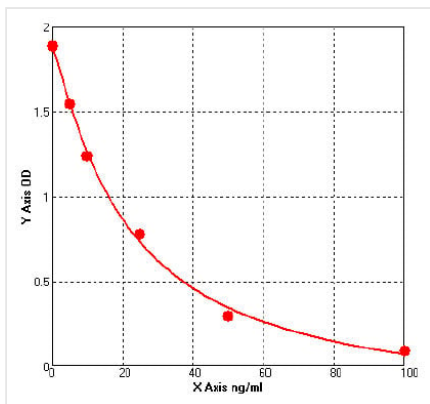
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of sNKG2DL. No significant cross-reactivity or interference between sNKG2DL and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between sNKG2DL and all the analogues, therefore, cross reaction may still exist in some cases.
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NKG2DL elisa kit	Intended Uses: This sNKG2DL ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse sNKG2DL. This ELISA kit for research use only, not for therapeutic or test applications! Principle of the Assay: sNKG2DL ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-sNKG2DL antibody and an sNKG2DL-HRP conjugate. The assay sample and buffer are incubated together with sNKG2DL-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 sNKG2DL concentration since sNKG2DL from samples and sNKG2DL-HRP conjugate compete for the anti-sNKG2DL antibody binding site. Since the number of sites is limited, as more sites are occupied by sNKG2DL from the sample, fewer sites are left to bind sNKG2DL-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The sNKG2DL 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-mouse-elisa-kits/soluble-nkg2d-ligands/95767>