

Monkey Tumor necrosis factor-related apoptosis-inducing ligand ELISA Kit | TRAIL elisa kit

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CATALOG # AAA16889	REACTIVITY Monkey
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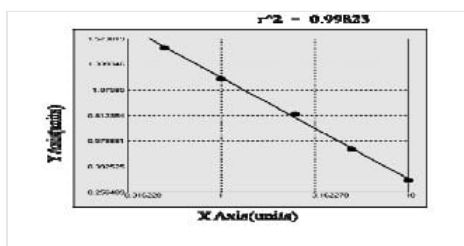
PRODUCT SYNONYMS

Tumor necrosis factor-related apoptosis-inducing ligand; Monkey Tumor necrosis factor-related apoptosis-inducing ligand ELISA Kit; TRAIL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	50-1000pg/mL
Sensitivity	1.0pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRAIL elisa kit	Intended Uses: This TRAIL ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey TRAIL. This ELISA kit for research use only! Principle of the Assay: TRAIL ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-TRAIL antibody and an TRAIL-HRP conjugate. The assay sample and buffer are incubated together with TRAIL-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 TRAIL concentration since TRAIL from samples and TRAIL-HRP conjugate compete for the anti-TRAIL antibody binding site. Since the number of sites is limited, as more sites are occupied by TRAIL from the sample, fewer sites are left to bind TRAIL-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TRAIL concentration in each sample is interpolated from this standard curve.
Product Categories/Family for TRAIL 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.

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Online datasheet: <https://stage.aaabiotech.com/trail-monkey-elisa-kits/tumor-necrosis-factor-related-apoptosis-inducing-ligand/16889>