Porcine Tumor necrosis factor-related apoptosis-inducing ligand 4 ELISA Kit | TRAIL R4 elisa kit

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CATALOG #	REACTIVITY
AAA92092	**Porcine**

PRODUCT SYNONYMS

Tumor necrosis factor-related apoptosis-inducing ligand 4; Porcine Tumor necrosis factor-related apoptosis-inducing ligand 4 ELISA Kit; TRAIL R4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This TRAIL R4 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Porcine TRAIL R4. 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 TRAIL R4 elisa kit	**Principle of the Assay:** TRAIL R4 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-TRAIL R4 antibody and an TRAIL R4-HRP conjugate. The assay sample and buffer are incubated together with TRAIL R4-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 R4 concentration since TRAIL R4 from samples and TRAIL R4-HRP conjugate compete for the anti-TRAIL R4 antibody binding site. Since the number of sites is limited, as more sites are occupied by TRAIL R4 from the sample, fewer sites are left to bind TRAIL R4-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TRAIL R4 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for TRAIL R4 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-r4-porcine-elisa-kits/tumor-necrosis-factor-related-apoptosis-inducing-ligand-4/92092