

Mouse Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Receptor 1 (TRAIL-R1) ELISA Kit | TRAIL-R1 elisa kit

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CATALOG #
AAA332075

REACTIVITY
Mouse

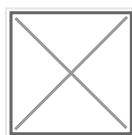
PRODUCT SYNONYMS

Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Receptor 1 (TRAIL-R1); Mouse Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Receptor 1 (TRAIL-R1) ELISA Kit; TRAILR1; TRAIL-R1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Tumor necrosis factor-related apoptosis-inducing ligand receptor 1 (TRAIL-R1) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse TRAILR1. No significant cross-reactivity or interference between Mouse TRAILR1 and analogues was observed.
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Mouse Tumor necrosis factor-related apoptosis-inducing ligand receptor 1 (TRAIL-R1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TRAIL-R1 elisa kit	Description: This Mouse Tumor necrosis factor-related apoptosis-inducing ligand receptor 1 (TRAIL-R1) ELISA Kit employs a two-site sandwich ELISA to quantitate TRAILR1 in samples. An antibody specific for TRAILR1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TRAILR1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TRAILR1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TRAILR1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Pan et al. (1997) found that, as with FAS, TNFR1, and DR3, overexpression of DR4 induced apoptosis. However, unlike the other 3 death receptors, DR4 did not use FADD to transmit the death signal, suggesting the use of distinct proximal signaling machinery.
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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/mouse-elisa-kits/tumor-necrosis-factor-related-apoptosis-inducing-ligand-receptor-1-trail-r1/332075>