

Mouse Tumor Necrosis Factor α Receptor ELISA Kit | TNFaR elisa kit

Mouse Tumor Necrosis Factor α Receptor ELISA Kit

CATALOG #
AAA86102

REACTIVITY
Mouse

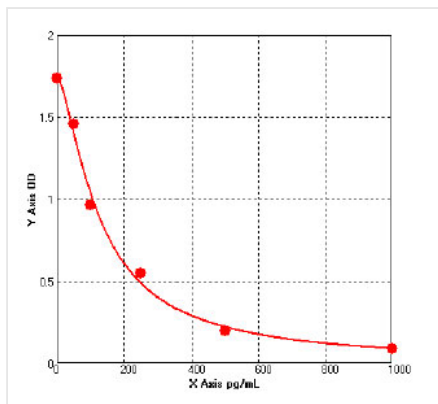
PRODUCT SYNONYMS

Tumor Necrosis Factor α Receptor; Mouse Tumor Necrosis Factor α Receptor ELISA Kit; TNFaR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of TNFaR. No significant cross-reactivity or interference between TNFaR and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between TNFaR 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 TNFaR elisa kit	Intended Uses: This TNFaR ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse TNFaR. This ELISA kit for research use only, not for therapeutic or test applications! Principle of the Assay: TNFaR ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-TNFaR antibody and an TNFaR-HRP conjugate. The assay sample and buffer are incubated together with TNFaR-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 TNFaR concentration since TNFaR from samples and TNFaR-HRP conjugate compete for the anti-TNFaR antibody binding site. Since the number of sites is limited, as more sites are occupied by TNFaR from the sample, fewer sites are left to bind TNFaR-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TNFaR concentration in each sample is interpolated from this standard curve.
Product Categories/Family for TNFaR 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tnfar-mouse-elisa-kits/tumor-necrosis-factor-a-receptor/86102>