

Rat Tumour necrosis factor related weak inducer of apoptosis ELISA Kit | TWEAK elisa kit

Rat Tumour necrosis factor related weak inducer of apoptosis ELISA Kit

CATALOG #
AAA82471

REACTIVITY
Rat

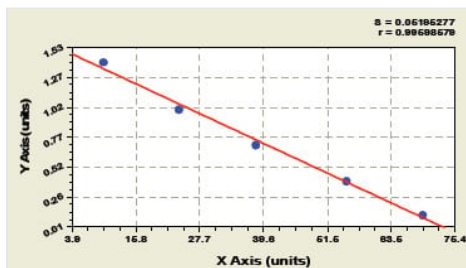
PRODUCT SYNONYMS

Tumour necrosis factor related weak inducer of apoptosis; Rat Tumour necrosis factor related weak inducer of apoptosis ELISA Kit; TWEAK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	250-5000pg/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 TWEAK elisa kit

Intended Uses: This TRWIA ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat TRWIA. This ELISA kit for research use only!

Principle of the Assay: TRWIA ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-TRWIA antibody and an TRWIA-HRP conjugate. The assay sample and buffer are incubated together with TRWIA-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 TRWIA concentration since TRWIA from samples and TRWIA-HRP conjugate compete for the anti-TRWIA antibody binding site. Since the number of sites is limited, as more sites are occupied by TRWIA from the sample, fewer sites are left to bind TRWIA-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TRWIA concentration in each sample is interpolated from this standard curve.

Product Categories/Family for TWEAK 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/tweak-rat-elisa-kits/tumour-necrosis-factor-related-weak-inducer-of-apoptosis/82471>