

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

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CATALOG #

AAA93043

REACTIVITY

Sheep

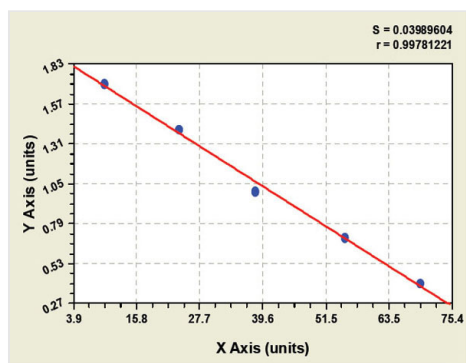
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/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	For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate INTENDED USE This TWEAK ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep TWEAK. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY TWEAK ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-TWEAK antibody and an TWEAK-HRP conjugate. The assay sample and buffer are incubated together with TWEAK-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 TWEAK concentration since TWEAK from samples and TWEAK-HRP conjugate compete for the anti-TWEAK antibody binding site. Since the number of sites is limited, as more sites are occupied by TWEAK from the sample, fewer sites are left to bind TWEAK-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TWEAK 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-sheep-elisa-kits/tumour-necrosis-factor-related-weak-inducer-of-apoptosis/93043>