

sTNFR1 elisa kit

sTNFR1 ELISA Kit

CATALOG #
AAA72661

PRODUCT SYNONYMS

sTNFR1; sTNFR1 ELISA Kit; Tumor necrosis factor receptor superfamily member 1A; sTNFR1 elisa kit

PRODUCT SPECIFICATIONS

Samples	Serum And Plasma
Intra-assay Precision	6.9%
Inter-assay Precision	10.4%
Preparation and Storage	2 - 8 degree C

IMAGES

Typical Data & Standard Curve
Results of a typical standard run of a human TNFR1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A/not applicable)

X	pg/ml	0	7.8	15.6	31.2	62.5	125	250	500
Y	OD450	0.044	0.097	0.138	0.209	0.377	0.668	1.212	2.255

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for sTNFR1 elisa kit

Intended Uses: The Tetanus Toxoid IgG ELISA Test Kit has been designed for the detection of specific IgG antibodies against Tetanus Toxoid in serum and plasma. For research use only.

Principle of the Assay: The Tetanus Toxoid IgG test kit is based on the principle of the enzyme immunoassay (EIA). Tetanus antigen is bound on the surface of the microtiter strips. Diluted serum or ready-to-use standards are pipetted into the wells of the microtiter plate. A binding between the IgG antibodies of the serum and the immobilized Tetanus Toxoid antigen takes place. After a one hour incubation at room temperature, the plate is rinsed with diluted wash solution, in order to remove unbound material. Then ready-to-use anti-human-IgG peroxidase conjugate is added and incubated for 30 minutes. After a further washing step, the substrate (TMB) solution is pipetted and incubated for 20 minutes, inducing the development of a blue dye in the wells. The color development is terminated by the addition of a stop solution, which changes the color from blue to yellow. The resulting dye is measured spectrophotometrically at the wavelength of 450 nm. The concentration of the IgG antibodies is directly proportional to the intensity of the color.

Product Categories/Family for sTNFR1 elisa kit

Cytokines & Cell Signalling; Research Assays; Assay Categories

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/elisa-kits/stnfr1/72661>