

Rat Tumor necrosis factor soluble receptor I , TNFsR- ELISA Kit | TNFsR- elisa kit

Rat Tumor necrosis factor soluble receptor I , TNFsR-I ELISA Kit

CATALOG #
AAA80322

REACTIVITY
Rat

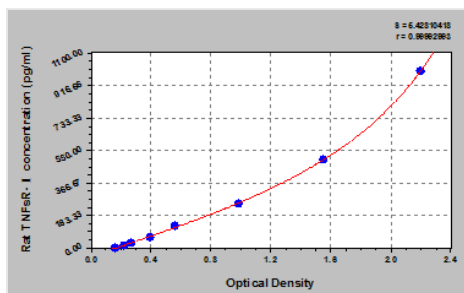
PRODUCT SYNONYMS

Tumor necrosis factor soluble receptor I; TNFsR-; Rat Tumor necrosis factor soluble receptor I; TNFsR-I ELISA Kit; TNFsR-I ELISA KIT; CD120a; PPF; MGC19588; TBP1; TNF-R; TNF-R-I; TNF-R55; TNFAR; TNFR1; TNFR55; TNFR60; p55; p55-R; p60; tumor necrosis factor binding protein 1; tumor necrosis factor receptor 1; TNFsR- elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat TNFsR-. No significant cross-reactivity or interference between Rat TNFsR- and analogues was observed.
Sequence Length	461
Assay Type	Sandwich
Detection Range	3.12 pg/ml-200 pg/ml
Sensitivity	0.78 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Apoptosis/Autophagy
Protein Biological Process 3	Apoptosis
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFsR-elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TNFsR- I has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFsR-I present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFsR-I is added to the wells. After washing, avidin 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 TNFsR-I bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981664
NCBI GeneID	25625
NCBI Accession #	NP_037223.1
NCBI GenBank Nucleotide #	NM_013091.1
UniProt Accession #	P22934; Q5U1X6; Q91V30; Q91Y93
Molecular Weight	50,969 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 1A
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 1a
NCBI Official Symbol	Tnfrsf1a
NCBI Official Synonym Symbols	Tnfr1; TNFR-1
NCBI Protein Information	tumor necrosis factor receptor superfamily member 1A; p55; p60; TNF-R1; TNF-RI; TNFR-I; tumor necrosis factor receptor 1; tumor necrosis factor receptor type I
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 1A
UniProt Gene Name	Tnfrsf1a
UniProt Synonym Gene Names	Tnfr-1; Tnfr1; TNF-R1; TNF-RI; TNFR-I
UniProt Entry Name	TNR1A_RAT

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/rat-elisa-kits/tumor-necrosis-factor-soluble-receptor-i-tnfsr/80322>