

Rat Tumor necrosis factor receptor superfamily member 1A ELISA Kit | Tnfrsf1a elisa kit

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CATALOG # AAA193137	REACTIVITY Rat
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PRODUCT SYNONYMS

Tumor necrosis factor receptor superfamily member 1A; Rat Tumor necrosis factor receptor superfamily member 1A ELISA Kit; Tumor necrosis factor receptor 1; TNF-R1; Tumor necrosis factor receptor type I; TNF-RI; TNFR-I; p55; p60; Tnfrsf1a; Tnfr-1; Tnfr1; Tnfrsf1a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Tumor necrosis factor receptor superfamily member 1A
Sequence Length	461
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 39 pg/mL
Intra-assay Precision	<=5.4%
Inter-assay Precision	<=8.0%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Tnfrsf1a elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6981664
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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
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.

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Online datasheet: <https://stage.aaabiotech.com/tnfrsf1a-rat-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-1a/193137>