

Human tumor necrosis factor receptor superfamily, member 1B ELISA Kit | TNFRSF1B elisa kit

Human soluble tumor necrosis factor receptor 2, sTNF-R2 ELISA Kit

CATALOG #

AAA80610

REACTIVITY

Human

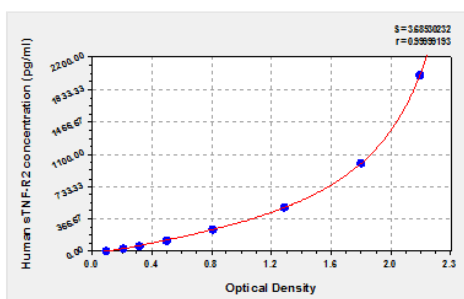
PRODUCT SYNONYMS

tumor necrosis factor receptor superfamily; member 1B; Human soluble tumor necrosis factor receptor 2; sTNF-R2 ELISA Kit; CD120b; TBPII; TNF-R-II; TNF-R75; TNFBR; TNFR1B; TNFR2; TNFR80; p75; p75TNFR; p75 TNF receptor; soluble TNFR1B variant 1; tumor necrosis factor beta receptor; tumor necrosis factor binding protein 2; tu; TNFRSF1B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human TNFRSF1B. No significant cross-reactivity or interference between Human TNFRSF1B and analogues was observed.
Sequence Length	461
Samples	Serum, plasma, cell culture supernates
Detection Range	0.625 ng/ml-40 ng/ml
Sensitivity	0.156 ng/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 TNFRSF1B elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TNFRSF1B. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for TNFRSF1B and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. Only those wells that contain TNFRSF1B, 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 +/- 2 nm. The concentration of TNFRSF1B in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507577
NCBI GeneID	7133
NCBI Accession #	NP_001057.1
NCBI GenBank Nucleotide #	NM_001066.2
UniProt Accession #	P20333; Q16042; Q6YI29; Q9UIH1; B1AJZ3
Molecular Weight	48,291 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 1B
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 1B
NCBI Official Symbol	TNFRSF1B
NCBI Official Synonym Symbols	p75; TBP1I; TNFBR; TNFR2; CD120b; TNFR1B; TNFR80; TNF-R75; p75TNFR; TNF-R-II
NCBI Protein Information	tumor necrosis factor receptor superfamily member 1B; TNF-R2; TNF-R1I; p75 TNF receptor; p80 TNF-alpha receptor; soluble TNFR1B variant 1; tumor necrosis factor receptor 2; tumor necrosis factor beta receptor; tumor necrosis factor receptor type II; tumor necrosis factor binding protein 2
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 1B
UniProt Gene Name	TNFRSF1B
UniProt Synonym Gene Names	TNFBR; TNFR2; TNF-R2; TNF-R1I; TNFR-II
UniProt Entry Name	TNR1B_HUMAN

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/tnfrsf1b-human-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-1b/80610>