

Human TNFRSF1A ELISA Kit | TNFRSF1A elisa kit

Human TNFRSF1A (Tumor Necrosis Factor Receptor Superfamily, Member 1A) ELISA Kit

CATALOG #
AAA164375

REACTIVITY
Human

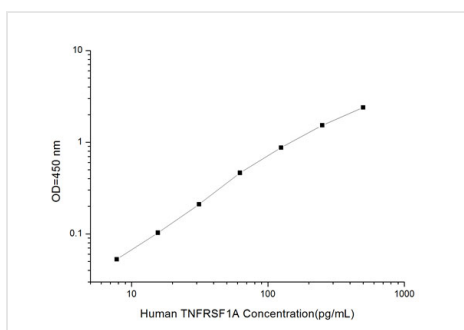
PRODUCT SYNONYMS

TNFRSF1A; Human TNFRSF1A (Tumor Necrosis Factor Receptor Superfamily; Member 1A) ELISA Kit; TNFRSF1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human TNFRSF1A. No significant cross-reactivity or interference between Human TNFRSF1A and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human TNFRSF1A and all the analogues, therefore, cross reaction may still exist.
Sequence Length	455
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	7.813-500pg/mL
Sensitivity	Min: 4.688pg/mL; Max: 500pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFRSF1A elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of TNFRSF1A in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human TNFRSF1A. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human TNFRSF1A and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human TNFRSF1A, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human TNFRSF1A. You can calculate the concentration of Human TNFRSF1A in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507575
NCBI GeneID	7132
NCBI Accession #	NP_001056.1
NCBI GenBank Nucleotide #	NM_001065.3
UniProt Accession #	P19438; Q9UCA4; A8K4X3; B2RDE4; B3KPQ1; B4DQB7; B4E309; B5M0B5; D3DUR1
Molecular Weight	24,194 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	FPF; MS5; p55; p60; TBP1; TNF-R; TNFAR; TNFR1; p55-R; CD120a; TNFR55; TNFR60; TNF-R-I; TNF-R55; TNFR1-d2
NCBI Protein Information	tumor necrosis factor receptor superfamily member 1A; TNF-R1; TNF-R-I; TNFR-I; tumor necrosis factor binding protein 1; tumor necrosis factor receptor 1A isoform beta; tumor necrosis factor receptor type 1; tumor necrosis factor-alpha receptor
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 1A
UniProt Gene Name	TNFRSF1A
UniProt Synonym Gene Names	TNFAR; TNFR1; TNF-R1; TNF-R-I; TNFR-I; TBPI
UniProt Entry Name	TNR1A_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/human-elisa-kits/tnfrsf1a/164375>