

Human Tumor necrosis factor receptor superfamily member 12A ELISA Kit | TNFRSF12A elisa kit

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CATALOG #
AAA57253

REACTIVITY
Human

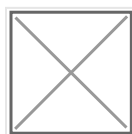
PRODUCT SYNONYMS

Tumor necrosis factor receptor superfamily member 12A; Human Tumor necrosis factor receptor superfamily member 12A ELISA Kit; Fibroblast growth factor-inducible immediate-early response protein 14; FGF-inducible 14; Tweak-receptor; TweakR; TNFRSF12A; TNFRSF12A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human TNFRSF12A. No significant cross-reactivity or interference was observed.
Sequence Length	129
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.067ng/mL
Intra-Assay CV	<=4.9%
Inter-Assay CV	<=8.4%
Recovery	105%
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 TNFRSF12A elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human tumor necrosis factor receptor superfamily member 12a, TNFRSF12A concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TNFRSF12A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for TNFRSF12A and 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 TNFRSF12A, 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 TNFRSF12A in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706186
NCBI GeneID	51330
NCBI Accession #	NP_057723.1
NCBI GenBank Nucleotide #	NM_016639.2
UniProt Accession #	Q9NP84; Q9HCS0; D3DUA6
Molecular Weight	10,191 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 12A
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily member 12A
NCBI Official Symbol	TNFRSF12A
NCBI Official Synonym Symbols	FN14; CD266; TWEAKR
NCBI Protein Information	tumor necrosis factor receptor superfamily member 12A
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 12A
UniProt Gene Name	TNFRSF12A
UniProt Synonym Gene Names	FN14; FGF-inducible 14; TweakR
UniProt Entry Name	TNR12_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/tnfrsf12a-human-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-12a/57253>