

Mouse TNFRSF12A (Tumor necrosis factor receptor superfamily member 12A) ELISA Kit | TNFRSF12A elisa kit

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CATALOG # AAA251205	REACTIVITY Mouse
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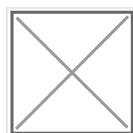
PRODUCT SYNONYMS

TNFRSF12A (Tumor necrosis factor receptor superfamily member 12A); Mouse TNFRSF12A (Tumor necrosis factor receptor superfamily member 12A) ELISA Kit; TNFRSF12A; Fn14; TNFRSF12; CD266; CD266 antigen; FGF-inducible 14; Fibroblast growth factor-inducible immediate-early response protein 14; FN14tumor necrosis factor receptor superfamily member 12A; tumor necrosis factor receptor superfamily; member 12A; TWEAKR; TweakR; Tweak-receptor; tweak-receptor; type I transmembrane protein Fn14; TNFRSF12A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Specifically recognize TNFRSF12A, no obvious cross reaction with other analogues
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernatant and other biological samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	Intra-assay Precision: samples with low, medium and high concentration are tested 20 times on same plate.
Inter-assay Precision	Inter-assay Precision: samples with low, medium and high concentration are tested 20 times on three different plates.
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFRSF12A elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti TNFRSF12A antibody was pre-coated onto the 96-well plate. The biotin conjugated anti TNFRSF12A antibody was used as the detection antibody. The standards and pilot samples were added to the wells subsequently. After incubation, unbound conjugates were removed by wash buffer. Then, biotinylated detection antibody was added to bind with TNFRSF12A conjugated on coated antibody. After washing off unbound conjugates, HRP-Streptavidin was added. After a third washing, TMB substrates were added to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that turned yellow after adding a stop solution. Read the O.D. absorbance at 450nm in a microplate reader. The concentration of TNFRSF12A in the sample was calculated by drawing a standard curve. The concentration of the target substance is proportional to the OD450 value.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	239915999
NCBI GeneID	27279
NCBI Accession #	NP_001155218.1
NCBI GenBank Nucleotide #	NM_001161746.1
UniProt Accession #	Q9CR75; Q3TVG8; Q9QZW3
Molecular Weight	13,641 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 12A isoform 2
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 12a
NCBI Official Symbol	Tnfrsf12a
NCBI Official Synonym Symbols	Fn14; HPIP; C87282; TweakR; TWEAK-R; AI255180
NCBI Protein Information	tumor necrosis factor receptor superfamily member 12A; tweak-receptor; FGF-inducible 14; type I transmembrane protein Fn14; fibroblast growth factor regulated protein 2; fibroblast growth factor-regulated protein 2; fibroblast growth factor-inducible imme
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 12A
UniProt Gene Name	Tnfrsf12a
UniProt Synonym Gene Names	Fgfrp2; Fn14; FGF-inducible 14; TweakR
UniProt Entry Name	TNR12_MOUSE

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/mouse-elisa-kits/tnfrsf12a-tumor-necrosis-factor-receptor-superfamily-member-12a/251205>