

Mouse tumor necrosis factor (ligand) superfamily, member 12 ELISA Kit | TNFSF12 elisa kit

Mouse Tumor necrosis factor ligand superfamily member 12, TNFSF12 ELISA Kit

CATALOG #
AAA112960

REACTIVITY
Mouse

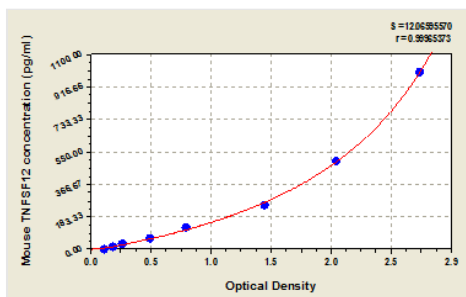
PRODUCT SYNONYMS

tumor necrosis factor (ligand) superfamily, member 12; Mouse Tumor necrosis factor ligand superfamily member 12; TNFSF12 ELISA Kit; Mouse Tumor necrosis factor ligand superfamily member 12 (TNFSF12) ELISA kit; APO3L; DR3LG; MGC129581; MGC20669; TWEAK; APO3/DR3 ligand; TNF-related WEAK inducer of apoptosis; TNFSF12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse TNFSF12. No significant cross-reactivity or interference between Mouse TNFSF12 and analogues was observed.
Sequence Length	249
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	15.6 pg/ml-1000 pg/ml
Sensitivity	3.9 pg/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	Angiogenesis
Protein Biological Process 3	Angiogenesis
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 TNFSF12 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TNFSF12 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFSF12 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFSF12 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TNFSF12 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33438584
NCBI GeneID	21944
NCBI Accession #	NP_035744.1
NCBI GenBank Nucleotide #	NM_011614.3
UniProt Accession #	O54907; Q9CTP2
Molecular Weight	27,441 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 12
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 12
NCBI Official Symbol	Tnfsf12
NCBI Official Synonym Symbols	Dr3l; Apo3l; Dr3lg; Tweak
NCBI Protein Information	tumor necrosis factor ligand superfamily member 12; TNF-related weak inducer of apoptosis
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 12
UniProt Gene Name	Tnfsf12
UniProt Synonym Gene Names	TWEAK
UniProt Entry Name	TNF12_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tnfsf12-mouse-elisa-kits/tumor-necrosis-factor-ligand-superfamily-member-12/112960>