

Human tumor necrosis factor receptor superfamily, member 25 ELISA Kit | TNFRSF25 elisa kit

Human Tumor necrosis factor receptor superfamily member 25, TNFRSF25 ELISA Kit

CATALOG # AAA112513	REACTIVITY Human
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PRODUCT SYNONYMS

tumor necrosis factor receptor superfamily; member 25; Human Tumor necrosis factor receptor superfamily member 25; TNFRSF25 ELISA Kit; Human Tumor necrosis factor receptor superfamily member 25 (TNFRSF25) ELISA kit; RP4-650H14.2; APO-3; DDR3; DR3; LARD; TNFRSF12; TR3; TRAMP; WSL-1; WSL-LR; apoptosis inducing receptor; apoptosis-mediating receptor; death domain receptor 3 soluble form; death receptor beta; lymphocyt; TNFRSF25 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human TNFRSF25. No significant cross-reactivity or interference between human TNFRSF25 and analogues was observed.
Sequence Length	181
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	0.24 ng/ml -15 ng/ml.
Sensitivity	The minimum detectable dose of human TNFRSF25 is typically less than 0.06 ng/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
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 TNFRSF25 elisa kit	Principle of the assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TNFRSF25 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFRSF25 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFRSF25 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 TNFRSF25 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 #	89142745
NCBI GeneID	8718
NCBI Accession #	NP_001034753.1
NCBI GenBank Nucleotide #	NM_001039664.1
UniProt Accession #	Q93038; O00275; O00276; O00277; O00278; O00279; O00280; O14865; O14866; B1ALX2; B1ALX3; B7ZLL7
Molecular Weight	45,385 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 25 isoform 12
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 25
NCBI Official Symbol	TNFRSF25
NCBI Official Synonym Symbols	DR3; TR3; DDR3; LARD; APO-3; TRAMP; WSL-1; WSL-LR; TNFRSF12
NCBI Protein Information	tumor necrosis factor receptor superfamily member 25; protein WSL-1; death receptor beta; apoptosis inducing receptor; apoptosis-inducing receptor AIR; apoptosis-mediating receptor DR3; apoptosis-mediating receptor TRAMP; death domain receptor 3 soluble form; lymphocyte-associated receptor of death; tumor necrosis factor receptor superfamily, member 12 (translocating chain-association membrane protein)
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 25
UniProt Gene Name	TNFRSF25
UniProt Synonym Gene Names	APO3; DDR3; DR3; TNFRSF12; WSL; WSL1; UNQ455/PRO779; LARD
UniProt Entry Name	TNR25_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/tnfrsf25-human-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-25/112513>