

Human Tumor Necrosis Factor Receptor Superfamily Member 25 (TNFRSF25) ELISA Kit | TNFRSF25 elisa kit

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CATALOG # AAA330433	REACTIVITY Human
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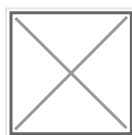
PRODUCT SYNONYMS

Tumor Necrosis Factor Receptor Superfamily Member 25 (TNFRSF25); Human Tumor Necrosis Factor Receptor Superfamily Member 25 (TNFRSF25) ELISA Kit; TNFRSF25; 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	Human Tumor necrosis factor receptor superfamily member 25 (TNFRSF25) ELISA Kit 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	372
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Tumor necrosis factor receptor superfamily member 25 (TNFRSF25) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TNFRSF25 elisa kit	Description: This Human Tumor necrosis factor receptor superfamily member 25 (TNFRSF25) ELISA Kit employs a two-site sandwich ELISA to quantitate TNFRSF25 in samples. An 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, Streptavidin 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. Background: TNFRSF25has been shown to stimulate NF-kappa B activity and regulate cell apoptosis. The signal transduction of this receptor is mediated by various death domain containing adaptor proteins. Knockout studies in mice suggested the role of this gene in the removal of self-reactive T cells in the thymus. Multiple alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported, most of which are potentially secreted molecules. The alternative splicing of this gene in B and T cells encounters a programmed change upon T-cell activation, which predominantly produces full-length, membrane bound isoforms, and is thought to be involved in controlling lymphocyte proliferation induced by T-cell activation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23200025
NCBI GeneID	8718
NCBI Accession #	NP_683868.1
NCBI GenBank Nucleotide #	NP_683868.1
UniProt Accession #	Q93038
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 25 isoform 4
NCBI Official Synonym Full Names	TNF receptor superfamily member 25
NCBI Official Symbol	TNFRSF25
NCBI Official Synonym Symbols	DR3; TR3; DDR3; LARD; APO-3; TRAMP; WSL-1; GEF720; WSL-LR; PLEKHG5; TNFRSF12
NCBI Protein Information	tumor necrosis factor receptor superfamily member 25
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 25
UniProt Gene Name	TNFRSF25
UniProt Synonym Gene Names	APO3; DDR3; DR3; TNFRSF12; WSL; WSL1; 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.