

Mouse TNFRSF25 ELISA Kit | TNFRSF25 elisa kit

Mouse TNFRSF25/DR3 PicoKine ELISA Kit

CATALOG #
AAA46687

REACTIVITY
Mouse

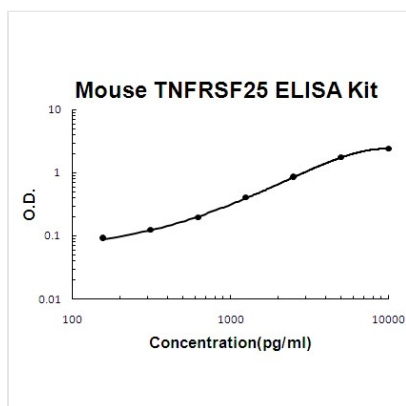
PRODUCT SYNONYMS

TNFRSF25; Mouse TNFRSF25/DR3 PicoKine ELISA Kit; Apo3; Apo-3; Apo 3; DDR3; DDR 3; DR 3; LARD; TNFRSF 12; TNFRSF12; TNFRSF 25; TR 3; TR3; TRAMP; WSL 1; WSL1; WSLLR; WSL LR; B1AWN9; Protein Tnfrsf25; tumor necrosis factor receptor superfamily member 25; TNFRSF25 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Natural and recombinant Mouse TNFRSF25/DR3
Sequence Length	411
Samples	Cell culture supernates, serum and plasma(heparin, EDTA).
Assay Type	Sandwich
Detection Range	156pg/ml-10000pg/ml
Sensitivity	<15pg/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision.
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice).

IMAGES



Standard Curve (Sample)

Mouse TNFRSF25/DR3 PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for TNFRSF25 elisa kit	Principle of the Assay: Mouse TNFRSF25/DR3 ELISA Kit was based on standard sandwich enzyme-linked immunosorbent assay technology. A monoclonal antibody from mouse specific for TNFRSF25/DR3 has been precoated onto 96-well plates. Standards(Expression system for standard: NSO; Immunogen sequence: Q31-F199) and test samples are added to the wells, a biotinylated detection polyclonal antibody from goat specific for TNFRSF25/DR3 is added subsequently and then followed by washing with PBS or TBS buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with PBS or TBS buffer. HRP substrate TMB was used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse TNFRSF25/DR3 amount of sample captured in plate. Background/Introduction: Death receptor 3 (DR3), also known as tumor necrosis factor receptor superfamily member 25 (TNFRSF25), is a cell surface receptor of the tumor necrosis factor receptor superfamily which mediates apoptotic signalling and differentiation. 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 #	597436912
NCBI GeneID	85030
NCBI Accession #	NP_001277939.1
NCBI GenBank Nucleotide #	NM_001291010.1
UniProt Accession #	B1AWN9
Molecular Weight	44,264 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 25 isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 25
NCBI Official Symbol	Tnfrsf25
NCBI Official Synonym Symbols	DR3; TR3; Wsl; DDR3; LARD; APO-3; TRAMP; WSL-1; WSL-LR; Tnfrsf12
NCBI Protein Information	tumor necrosis factor receptor superfamily member 25
UniProt Protein Name	Protein Tnfrsf25
UniProt Gene Name	Tnfrsf25
UniProt Entry Name	B1AWN9_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/tnfrsf25/46687>