

Mouse TNFSF9 (Tumor necrosis factor ligand superfamily member 9) ELISA Kit | TNFSF9 elisa kit

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CATALOG #
AAA249393

REACTIVITY
Mouse

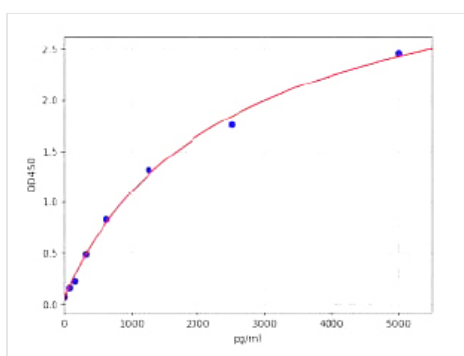
PRODUCT SYNONYMS

TNFSF9 (Tumor necrosis factor ligand superfamily member 9); Mouse TNFSF9 (Tumor necrosis factor ligand superfamily member 9) ELISA Kit; TNFSF9; CD137L; LY63L; CD157; 4-1BBL; TNFSF9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of TNFSF9. No significant cross-reactivity or interference between TNFSF9 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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 TNFSF9 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6678389
NCBI GeneID	21950
NCBI Accession #	NP_033430.1
NCBI GenBank Nucleotide #	NM_009404.3
UniProt Accession #	P41274
Molecular Weight	33,853 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 9
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 9
NCBI Official Symbol	Tnfsf9
NCBI Official Synonym Symbols	Ly63l; 4-1BBL; Cd137l; 4-1BB-L; AI848817
NCBI Protein Information	tumor necrosis factor ligand superfamily member 9; 4-1BB ligand
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 9
UniProt Gene Name	Tnfsf9
UniProt Synonym Gene Names	Cd137l; Cd157l; Ly63l; 4-1BBL
UniProt Entry Name	TNFL9_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/tnfsf9-tumor-necrosis-factor-ligand-superfamily-member-9/249393>