

Human Tumor Necrosis Factor Ligand Superfamily, Member 9 (TNFSF9) ELISA Kit | TNFSF9 elisa kit

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CATALOG # AAA13963	REACTIVITY Human
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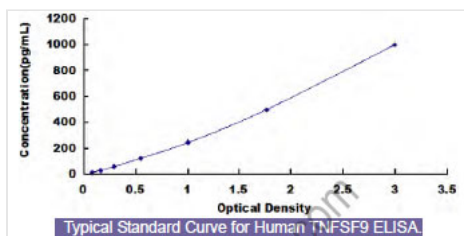
PRODUCT SYNONYMS

Tumor Necrosis Factor Ligand Superfamily; Member 9 (TNFSF9); Human Tumor Necrosis Factor Ligand Superfamily; Member 9 (TNFSF9) ELISA Kit; 4-1BB-L; Receptor 4-1BB Ligand; Homolog Of Mouse 4-1BB-L; TNFSF9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
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.
Sequence Length	254
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	15.62-1000pg/mL
Sensitivity	5.35pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level TNFSF9 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level TNFSF9 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFSF9 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of TNFSF9 in human serum, plasma, tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TNFSF9. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TNFSF9. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TNFSF9, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of TNFSF9 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507609
NCBI GeneID	8744
NCBI Accession #	NP_003802.1
NCBI GenBank Nucleotide #	NM_003811.3
UniProt Accession #	P41273; Q2M3S2
Molecular Weight	26,625 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 9
NCBI Official Synonym Full Names	tumor necrosis factor superfamily member 9
NCBI Official Symbol	TNFSF9
NCBI Official Synonym Symbols	CD137L; TNLG5A; 4-1BB-L
NCBI Protein Information	tumor necrosis factor ligand superfamily member 9
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 9
UniProt Gene Name	TNFSF9
UniProt Synonym Gene Names	4-1BBL

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/human-elisa-kits/tumor-necrosis-factor-ligand-superfamily-member-9-tnfsf9/13963>