

Human tumor necrosis factor (ligand) superfamily, member 9 ELISA Kit | TNFSF9 elisa kit

Human Tumor necrosis factor ligand superfamily member 9, TNFSF9 ELISA Kit

CATALOG #
AAA112823

REACTIVITY
Human

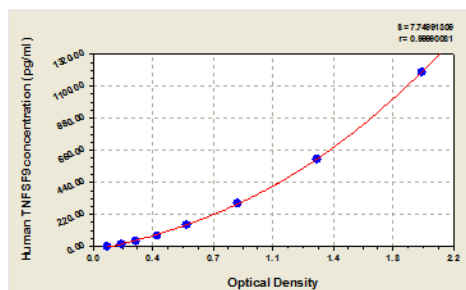
PRODUCT SYNONYMS

tumor necrosis factor (ligand) superfamily; member 9; Human Tumor necrosis factor ligand superfamily member 9; TNFSF9 ELISA Kit; Human Tumor necrosis factor ligand superfamily member 9 (TNFSF9) ELISA kit; 4-1BB-L; CD137L; homolog of mouse 4-1BB-L; receptor 4-1BB ligand; TNFSF9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human TNFSF9. No significant cross-reactivity or interference between Human TNFSF9 and analogues was observed.
Sequence Length	254
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	18.75 pg/ml-1200 pg/ml
Sensitivity	4.68 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
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 TNFSF9 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TNFSF9 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFSF9 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFSF9 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 TNFSF9 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 #	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 (ligand) superfamily, member 9
NCBI Official Symbol	TNFSF9
NCBI Official Synonym Symbols	CD137L; 4-1BB-L
NCBI Protein Information	tumor necrosis factor ligand superfamily member 9; 4-1BBL; 4-1BB ligand; receptor 4-1BB ligand; homolog of mouse 4-1BB-L
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 9
UniProt Gene Name	TNFSF9
UniProt Synonym Gene Names	4-1BBL
UniProt Entry Name	TNFL9_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/tnfsf9-human-elisa-kits/tumor-necrosis-factor-ligand-superfamily-member-9/112823>