

Mouse Tumor necrosis factor receptor superfamily member 9 ELISA Kit | TNFRSF9/4-1BB elisa kit

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CATALOG #
AAA101614

REACTIVITY
Mouse

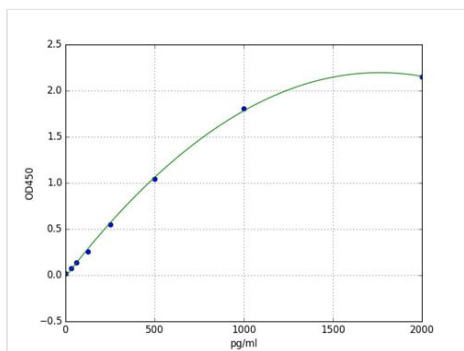
PRODUCT SYNONYMS

Tumor necrosis factor receptor superfamily member 9; Mouse Tumor necrosis factor receptor superfamily member 9 ELISA Kit; TNFRSF9/4-1BB/4-1BB/TNFRSF9/CD137/ILA/4-1BB ligand receptor/CD137 antigen/CD137MGC2172/CDw137/FLJ43501/ILAhomolog of mouse 4-1BB/induced by lymphocyte activation (ILA)/receptor protein 4-1BB/T cell antigen ILA/T-cell antigen 4-1BB homolog; TNFRSF9/4-1BB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	255
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	7.813-500pg/ml
Sensitivity	4.688pg/ml
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)

Typical Data & Standard Curve

Results of a typical standard run of a Mouse TNFRSF9 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	31.2	62.5	125	250	500	1000	2000
Y	OD450	0.020	0.029	0.042	0.065	0.185	0.420	1.177	2.349

ADDITIONAL INFORMATION

Related Product Information for TNFRSF9/4-1BB elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse TNFRSF9 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse TNFRSF9 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 Mouse TNFRSF9 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse TNFRSF9 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730095
NCBI GeneID	3604
NCBI Accession #	NP_001552.2
NCBI GenBank Nucleotide #	NM_001561.5
Molecular Weight	27,899 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 9
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily member 9
NCBI Official Symbol	TNFRSF9
NCBI Official Synonym Symbols	ILA; 4-1BB; CD137; CDw137
NCBI Protein Information	tumor necrosis factor receptor superfamily member 9
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 9
UniProt Gene Name	TNFRSF9
UniProt Synonym Gene Names	CD137; ILA
UniProt Entry Name	TNR9_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/tnfrsf9-4-1bb-mouse-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-9/101614>