

Mouse TNFRSF1B (Tumor Necrosis Factor Receptor Superfamily, Member 1B) ELISA Kit | TNFRSF1B elisa kit

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CATALOG #
AAA178063

REACTIVITY
Mouse

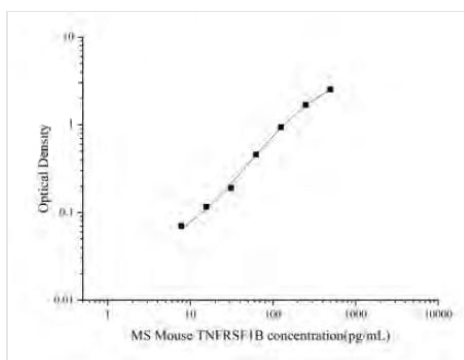
PRODUCT SYNONYMS

TNFRSF1B (Tumor Necrosis Factor Receptor Superfamily; Member 1B); MS Mouse TNFRSF1B (Tumor Necrosis Factor Receptor Superfamily; Member 1B) ELISA Kit; TNFRSF1B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse TNFRSF1B in samples. No significant cross-reactivity or interference between Mouse TNFRSF1B and analogues was observed
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	7.81-500 pg/mL
Sensitivity	4.12 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse TNFRSF1B were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse TNFRSF1B were tested on 3 different plates, 20 replicates in each plate, respectively.
Preparation and Storage	An unopened kit can be stored at 2-8 degree C for 1 month. If the kit is not supposed to be used within 1 month, store the components separately according to the following conditions once the kit is received.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFRSF1B elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse TNFRSF1B. Samples (or Standards) are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse TNFRSF1B and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse TNFRSF1B, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzymesubstrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 ± 2 nm. The OD value is proportional to the concentration of Mouse TNFRSF1B. You can calculate the concentration of Mouse TNFRSF1B in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse TNFRSF1B concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	70778792
NCBI GeneID	21938
NCBI Accession #	NP_035740.2
NCBI GenBank Nucleotide #	NM_011610.3
UniProt Accession #	P25119; O88734; P97893
Molecular Weight	50,320 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 1B
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 1b
NCBI Official Symbol	Tnfrsf1b
NCBI Official Synonym Symbols	p75; TNFBR; Tnfr2; CD120b; TNF-R2; TNFR80; TNFRII; Tnfr-1; TNF-R75; TNF-R-II; TNF-alphaR2; TNFalpha-R2
NCBI Protein Information	tumor necrosis factor receptor superfamily member 1B; TNF receptor beta chain; TNF-RII; TNFR-II; p75 TNFR; p80 TNF-alpha receptor; tumor necrosis factor receptor 2; tumor necrosis factor receptor type II
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 1B
UniProt Gene Name	Tnfrsf1b
UniProt Synonym Gene Names	Tnfr-2; Tnfr2; TNF-R2; TNF-RII; TNFR-II
UniProt Entry Name	TNR1B_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.