

Mouse TNFRSF23 ELISA Kit | TNFRSF23 elisa kit

Mouse TNFRSF23 PicoKine ELISA Kit

CATALOG #
AAA125221

REACTIVITY
Mouse

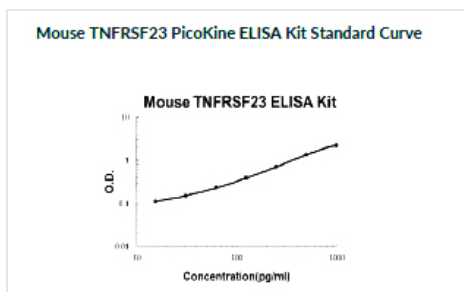
PRODUCT SYNONYMS

TNFRSF23; Mouse TNFRSF23 PicoKine ELISA Kit; Mouse TNFRSF23; tumor necrosis factor receptor superfamily; member 23; Tumor necrosis factor receptor superfamily member 23; Decoy TRAIL receptor 1; TNF receptor family member SOB; TNF receptor homolog 1; Tumor necrosis factor receptor p60 homolog 1; Tnfrsf23; Dctrailr1; Tnfrh1; Tnfrsf1a1; TNFRSF23 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Natural and recombinant Mouse Tnfrsf23
Sequence Length	176
Samples	Cell culture supernates, serum and plasma (heparin, EDTA, citrate)
Detection Range	15.6pg/ml-1000pg/ml
Sensitivity	<10pg/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay): Three samples of known concentration were tested on one plate to assess intra-assay precision.
Inter-assay Precision	Inter-Assay Precision (Precision across assays):Three samples of known concentration were tested in separate assays to assess inter-assay precision.
Preparation and Storage	Store at 4 degree C for 6 months. Store at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFRSF23 elisa kit	Principle of the Assay: The Picokine™ Mouse Tnfrsf23 Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Mouse Tnfrsf23 with a 96-well strip plate that is pre-coated with antibody specific for Tnfrsf23. The detection antibody is a biotinylated antibody specific for Tnfrsf23. The capture antibody is a monoclonal antibody from rat, the detection antibody is a biotinylated polyclonal antibody from goat. The kit contains recombinant Mouse Tnfrsf23 with immunogen: Expression system for standard: NSO, Immunogen sequence: M30-C155. The kit is analytically validated with ready to use reagents. To measure Mouse Tnfrsf23, add standards and samples to the wells, then add the biotinylated detection antibody. Wash the wells with PBS or TBS buffer, and add Avidin-Biotin-Peroxidase Complex (ABC-HRP). Wash away the unbounded ABC-HRP with PBS or TBS buffer and add TMB. TMB is substrate to HRP and will be catalyzed to produce a blue color product, which changes into yellow after adding acidic stop solution. The density of the yellow product is linearly proportional to Mouse Tnfrsf23 in the sample. Read the density of the yellow product in each well using a plate reader, and benchmark the sample wells' readings against the standard curve to determine the concentration of Mouse Tnfrsf23 in the sample.!!Background/Introduction: Mouse TNFRSF23, also known as TNFRH1 and DcTRAIL R1, is a GPI-anchored mouse TNF receptor superfamily member that lacks a cytoplasmic death domain and does not induce apoptosis. This gene is mapped to 7 F5; 7 88.28 Cm. This gene encodes a member of the tumor necrosis factor superfamily of proteins. The encoded receptor has been shown to bind to the ligand TRAIL (tumor necrosis factor-related apoptosis-inducing ligand), but to have no signaling capacity. This gene shows elevated expression in mice with diet-induced fatty liver disease. This gene and other family members are present in a gene cluster on chromosome 7. Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28269699
NCBI GeneID	79201
NCBI Accession #	NP_077252.2
NCBI GenBank Nucleotide #	NP_077252.2
UniProt Accession #	Q9ER63
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 23 isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 23
NCBI Official Symbol	Tnfrsf23
NCBI Official Synonym Symbols	SOB; mSOB; Tnfrh1; TNFRSFH23; Tnfrsf1a1; mDcTRAILR1
NCBI Protein Information	tumor necrosis factor receptor superfamily member 23
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 23
UniProt Gene Name	Tnfrsf23
UniProt Synonym Gene Names	Dctrailr1; Tnfrh1; Tnfrsf1a1

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://www.aaabiotech.com/mouse-elisa-kits/tnfrsf23/125221>