

Mouse Tumor Necrosis Factor Receptor Superfamily Member 21 (TNFRSF21) ELISA Kit | TNFRSF21 elisa kit

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CATALOG # AAA332136	REACTIVITY Mouse
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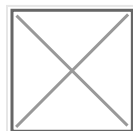
PRODUCT SYNONYMS

Tumor Necrosis Factor Receptor Superfamily Member 21 (TNFRSF21); Mouse Tumor Necrosis Factor Receptor Superfamily Member 21 (TNFRSF21) ELISA Kit; TNFRSF21; BM-018; DR6; MGC31965; TNFR-related death receptor 6; death receptor 6; TNFRSF21 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Tumor necrosis factor receptor superfamily member 21 (TNFRSF21) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse TNFRSF21. No significant cross-reactivity or interference between Mouse TNFRSF21 and analogues was observed.
Sequence Length	655
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Mouse Tumor necrosis factor receptor superfamily member 21 (TNFRSF21) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TNFRSF21 elisa kit	Description: This Mouse Tumor necrosis factor receptor superfamily member 21 (TNFRSF21) ELISA Kit employs a two-site sandwich ELISA to quantitate TNFRSF21 in samples. An antibody specific for TNFRSF21 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFRSF21 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFRSF21 is added to the wells. After washing, Streptavidin 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 TNFRSF21 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Tumor necrosis factor receptor superfamily, member 21 is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB and MAPK8/JNK, and induce cell apoptosis. Through its death domain, this receptor interacts with TRADD protein, which is known to serve as an adaptor that mediates signal transduction of TNF-receptors. Knockout studies in mice suggested that this gene plays a role in T helper cell activation, and may be involved in inflammation and immune regulation. Highly expressed in heart, brain, placenta, pancreas, lymph node, thymus and prostate. Detected at lower levels in lung, skeletal muscle, kidney, testis, uterus, small intestine, colon, spleen, bone marrow and fetal liver. Very low levels were found in adult liver and peripheral blood leukocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30519885
NCBI GeneID	94185
NCBI Accession #	NP_848704.1
NCBI GenBank Nucleotide #	NP_848704.1
UniProt Accession #	Q9EPU5
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 21
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 21
NCBI Official Symbol	Tnfrsf21
NCBI Official Synonym Symbols	DR6; TR7; R74815; AA959878
NCBI Protein Information	tumor necrosis factor receptor superfamily member 21
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 21
UniProt Gene Name	Tnfrsf21
UniProt Synonym Gene Names	Dr6
UniProt Entry Name	TNR21_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.