

Human Tumor Necrosis Factor Receptor Superfamily Member 19 (TNFRSF19) ELISA Kit | TNFRSF19 elisa kit

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CATALOG # AAA330437	REACTIVITY Human
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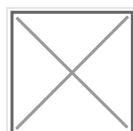
PRODUCT SYNONYMS

Tumor Necrosis Factor Receptor Superfamily Member 19 (TNFRSF19); Human Tumor Necrosis Factor Receptor Superfamily Member 19 (TNFRSF19) ELISA Kit; TNFRSF19; TAJ; TAJ-alpha; TRADE; TROY; OTTHUMP00000018114; toxicity and JNK inducer; TNFRSF19 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Tumor necrosis factor receptor superfamily member 19 (TNFRSF19) ELISA Kit has high sensitivity and excellent specificity for detection of Human TNFRSF19. No significant cross-reactivity or interference between Human TNFRSF19 and analogues was observed.
Sequence Length	417
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	<ul style="list-style-type: none"> * 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. Human Tumor necrosis factor receptor superfamily member 19 (TNFRSF19) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TNFRSF19 elisa kit	<p>Description: This Human Tumor necrosis factor receptor superfamily member 19 (TNFRSF19) ELISA Kit employs a two-site sandwich ELISA to quantitate TNFRSF19 in samples. An antibody specific for TNFRSF19 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFRSF19 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFRSF19 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 TNFRSF19 bound in the initial step. The color development is stopped and the intensity of the color is measured.</p> <p>Background: Tumor necrosis factor receptor superfamily, member 19 is a member of the TNF-receptor superfamily. This receptor is highly expressed during embryonic development. It has been shown to interact with TRAF family members, and to activate JNK signaling pathway when overexpressed in cells. This receptor is capable of inducing apoptosis by a caspase-independent mechanism, and it is thought to play an essential role in embryonic development. Alternatively spliced transcript variants encoding distinct isoforms have been described. Highly expressed in prostate. Detected at lower levels in thymus, spleen, testis, uterus, small intestine, colon and peripheral blood leukocytes.</p>
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NCBI AND UNIPROT INFORMATION

NCBI GI #	325120959
NCBI GeneID	55504
NCBI Accession #	NP_001191387.1
NCBI GenBank Nucleotide #	NP_001191387.1
UniProt Accession #	Q9NS68
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 19 isoform 2
NCBI Official Synonym Full Names	TNF receptor superfamily member 19
NCBI Official Symbol	TNFRSF19
NCBI Official Synonym Symbols	TAJ; TROY; TRADE; TAJ-alpha
NCBI Protein Information	tumor necrosis factor receptor superfamily member 19
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 19
UniProt Gene Name	TNFRSF19
UniProt Synonym Gene Names	TAJ; TROY

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.