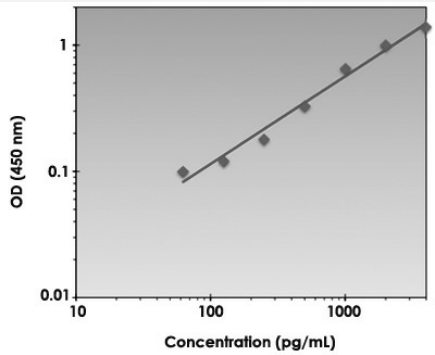
TNFSF15 (Human) ELISA Kit

Catalog # KA2196 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	TNFSF15 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human TNFSF15.
Suitable Sample	Cell Lysate, Cell Supernatants, Plasma, Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	62.5 to 4000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Expiration Date	Kit expiration is 3 months from date of shipment
Quality Control Testing	Standard Curve The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.

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Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Gene Info — TNFSF15

Entrez GeneID	9966
Gene Name	TNFSF15
Gene Alias	MGC129934, MGC129935, TL1, TL1A, VEGI, VEGI192A
Gene Description	tumor necrosis factor (ligand) superfamily, member 15
Omim ID	604052
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) lig and family. This protein is abundantly expressed in endothelial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This cytokine is a li gand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB an d MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cyto kine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. An additional isoform encoded by an alternatively spliced transcript variant has been rep orted but the sequence of this transcript has not been determined. [provided by RefSeq
Other Designations	OTTHUMP00000022739|TNF ligand-related molecule 1|TNF superfamily ligand TL1A|vascular e ndothelial cell growth inhibitor|vascular endothelial growth inhibitor-192A

Pathway

- Cytokine-cytokine receptor interaction

Disease

- Colitis
- Crohn Disease

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- Diabetes Mellitus
- Disease Progression
- Disease Susceptibility
- Genetic Predisposition to Disease
- Inflammatory Bowel Diseases
- Leprosy
- Rectal Fistula

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