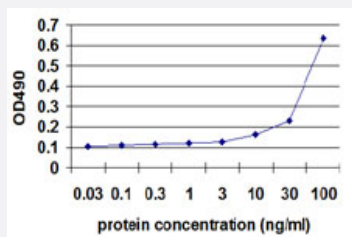


# TNFSF15 (Human) Matched Antibody Pair

Catalog # H00009966-AP41

Size 1 Set

## Applications



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

## Specification

<b>Product Description</b>	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human TNFSF15.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Rat (68)
<b>Quality Control Testing</b>	Standard curve using mammalian expressed recombinant protein as an analyte. Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.
<b>Supplied Product</b>	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-TNFSF15, IgG1 Kappa (100 ug) 2. Detection antibody: biotinylated mouse monoclonal anti-TNFSF15, IgG1 Kappa (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

## 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) ligand 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 ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cytokine 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 reported 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 endothelial cell growth inhibitor|vascular endothelial growth inhibitor-192A

## Pathway

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)

- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)
- [Leprosy](#)
- [Rectal Fistula](#)