

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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# Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# TNFSF15 (Human) Matched Antibody Pair

Catalog #: H00009966-AP22 規格:[1 Set]

#### **List All**

### **Specification**

## **Product Description:**

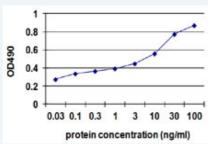
This antibody pair set comes with matched antibody pair to detect and quantify protein level of human TNFSF15.

Reactivity:

Human

# Testing:

Quality Control Standard curve using recombinant protein ( H00009966-H01 ) as an analyte.



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

## Supplied **Product:**

Antibody pair set content:

- 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-TNFSF15 (100 ug)
- 2. Detection antibody: mouse purified polyclonal anti-TNFSF15 (20 ug) \*Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

## Storage Instruction:

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)**



#### **Gene Information**

Entrez GenelD: 9966

Gene Name: TNFSF15

Gene Alias: MGC129934,MGC129935,TL1,TL1A,VEGI,VEGI192A

Gene tumor necrosis factor (ligand) superfamily, member 15

**Description:** 

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.

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**Application Image** 

ELISA Pair (Recombinant

protein)

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

### **Gene Pathway**

Cytokine-cytokine receptor interaction

### **Related Disease**

<u>Colitis, Ulcerative Crohn Disease Crohn's disease Diabetes Mellitus, Type 1</u>
<u>Disease Progression Disease Susceptibility Genetic Predisposition to Disease</u>
<u>Inflammatory Bowel Diseases Leprosy, Multibacillary Leprosy, Paucibacillary Rectal Fistula</u>

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