



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## CD40LG (Human) Matched Antibody Pair

Catalog # : H00000959-AP12

規格 : [ 1 Set ]

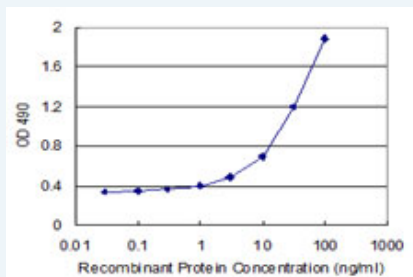
[List All](#)

### Specification

**Product Description:** This antibody pair set comes with matched antibody pair to detect and quantify protein level of human CD40LG.

**Reactivity:** Human

**Quality Control Testing:** Standard curve using mammalian expressed recombinant protein as an analyte.



Sandwich ELISA detection sensitivity ranging from 0.3 ng/ml to 100 ng/ml.

**Supplied Product:** Antibody pair set content:  
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-CD40LG (100 ug)  
 2. Detection antibody: mouse monoclonal anti-CD40LG, IgG2a Kappa (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.

**MSDS:**  [Download](#)

### Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [959](#)

**Gene Name:** CD40LG

**Gene Alias:** CD154, CD40L, HIGM1, IGM, IMD3, T-BAM, TNFSF5, TRAP, gp39, hCD40L

**Gene Description:** CD40 ligand

**Omim ID:** [300386](#), [308230](#)

**Gene Ontology:** [Hyperlink](#)

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**Gene Summary:** The protein encoded by this gene is expressed on the surface of T cells. It regulates B cell function by engaging CD40 on the B cell surface. A defect in this gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome. [provided by RefSeq]

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**Other Designations:** CD40 antigen ligand, OTTHUMP00000024130, T-B cell-activating molecule, TNF-related activation protein, tumor necrosis factor (ligand) superfamily member 5

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### Gene Pathway

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[Allograft rejection](#) [Asthma](#) [Autoimmune thyroid disease](#) [Cell adhesion molecules \(CAMs\)](#) [Cytokine-cytokine receptor interaction](#) [Primary immunodeficiency](#) [Systemic lupus erythematosus](#) [T cell receptor signaling pathway](#)

### Related Disease

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