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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

CD40 (Human) Matched Antibody Pair

Catalog # : H00000958-AP41

規格 : [1 Set]

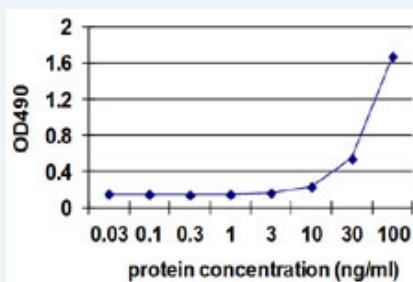
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Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human CD40.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00000958-Q01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 10 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: mouse monoclonal anti-CD40, IgG1 Kappa (100 ug)
 2. Detection antibody: biotinylated mouse monoclonal anti-CD40, IgG1 Kappa (50 ug)
 *Reagents are sufficient for at least 3-5 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: [958](#)

Gene Name: CD40

Gene Alias: Bp50,CDW40,MGC9013,TNFRSF5,p50

Gene Description: CD40 molecule, TNF receptor superfamily member 5

Omim ID: [109535](#), [606843](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been found to be essential in mediating a broad variety of immune and inflammatory responses including T cell-dependent immunoglobulin class switching, memory B cell development, and germinal center formation. AT-hook transcription factor AKNA is reported to coordinately regulate the expression of this receptor and its ligand, which may be important for homotypic cell interactions. Adaptor protein TNFR2 interacts with this receptor and serves as a mediator of the signal transduction. The interaction of this receptor and its ligand is found to be necessary for amyloid-beta-induced microglial activation, and thus is thought to be an early event in Alzheimer disease pathogenesis. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq]

Other Designations: B cell surface antigen CD40, B cell-associated molecule, CD40 antigen, CD40 antigen (TNF receptor superfamily member 5), CD40 type II isoform, CD40L receptor, OTTHUMP00000031699, OTTHUMP00000031700, nerve growth factor receptor-related B-lymphocyte activation mol

Gene Pathway

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

Related Disease

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