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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

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) 

CD86 (Human) Matched Antibody Pair

Catalog # : H00000942-AP21

規格 : [1 Set]

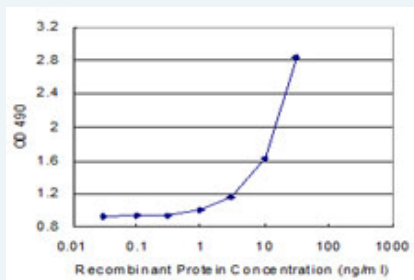
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human CD86.

Reactivity: Human

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



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-CD86 (100 ug)
 2. Detection antibody: mouse polyclonal anti-CD86 (40 ul)
 *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: [942](#)

Gene Name: CD86

Gene Alias: B7-2,B70,CD28LG2,LAB72,MGC34413

Gene Description: CD86 molecule

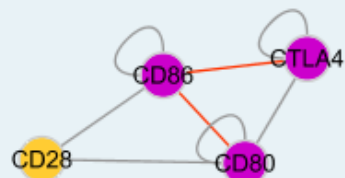
Omim ID: [601020](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in two transcript variants encoding different isoforms. Additional transcript variants have been described, but their full-length sequences have not been determined. [provided by RefSeq]

Other Designations: B-lymphocyte activation antigen B7-2, B7-2 antigen, CD28 antigen ligand 2, CD86 antigen, CD86 antigen (CD28 antigen ligand 2, B7-2 antigen), CTLA-4 counter-receptor B7.2

Interactome



Gene Pathway

[Allograft rejection](#) [Autoimmune thyroid disease](#) [Cell adhesion molecules \(CAMs\)](#)
[Graft-versus-host disease](#) [Systemic lupus erythematosus](#)
[Toll-like receptor signaling pathway](#) [Type I diabetes mellitus](#)

Related Disease

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