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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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IL15 (Human) Matched Antibody Pair

Catalog # : H00003600-AP21

規格 : [1 Set]

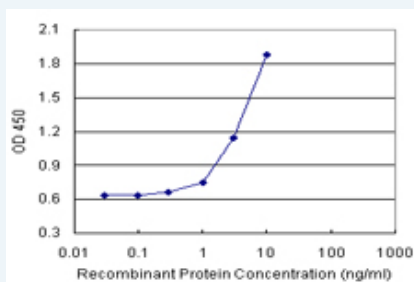
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human IL15.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00003600-P01) 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-IL15 (100 ug)
 2. Detection antibody: mouse polyclonal anti-IL15 (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: [3600](#)

Gene Name: IL15

Gene Alias: IL-15,MGC9721

Gene Description: interleukin 15

Omim ID: [600554](#)

Gene Ontology: [Hyperlink](#)

Application Image

ELISA Pair (Recombinant protein)

Gene Summary: The protein encoded by this gene is a cytokine that regulates T and natural killer cell activation and proliferation. This cytokine and interleukine 2 share many biological activities. They are found to bind common hematopoietin receptor subunits, and may compete for the same receptor, and thus negatively regulate each other's activity. The number of CD8+ memory cells is shown to be controlled by a balance between this cytokine and IL2. This cytokine induces the activation of JAK kinases, as well as the phosphorylation and activation of transcription activators STAT3, STAT5, and STAT6. Studies of the mouse counterpart suggested that this cytokine may increase the expression of apoptosis inhibitor BCL2L1/BCL-x(L), possibly through the transcription activation activity of STAT6, and thus prevent apoptosis. Two alternatively spliced transcript variants of this gene encoding the same protein have been reported. [provided by RefSeq

Other OTTHUMP00000164617

Designations:

Gene Pathway

[Cytokine-cytokine receptor interaction](#) [Jak-STAT signaling pathway](#)

Related Disease

[Adenocarcinoma](#) [Arthritis, Rheumatoid](#) [Asthma](#) [Asthma](#) [Bronchial Hyperreactivity](#) [Bronchiolitis](#) [Viral Carcinoma, Non-Small-Cell Lung](#) [Cardiovascular Diseases](#) [Celiac Disease](#) [Connective Tissue Diseases](#) [Coronary Disease](#) [Diabetes Mellitus](#) [Diabetes Mellitus, Type 2](#) [Edema](#) [Esophageal Neoplasms](#) [Fetal Diseases](#) [Fractures](#) [Bone](#) [Genetic Predisposition to Disease](#) [Hematologic Diseases](#)

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